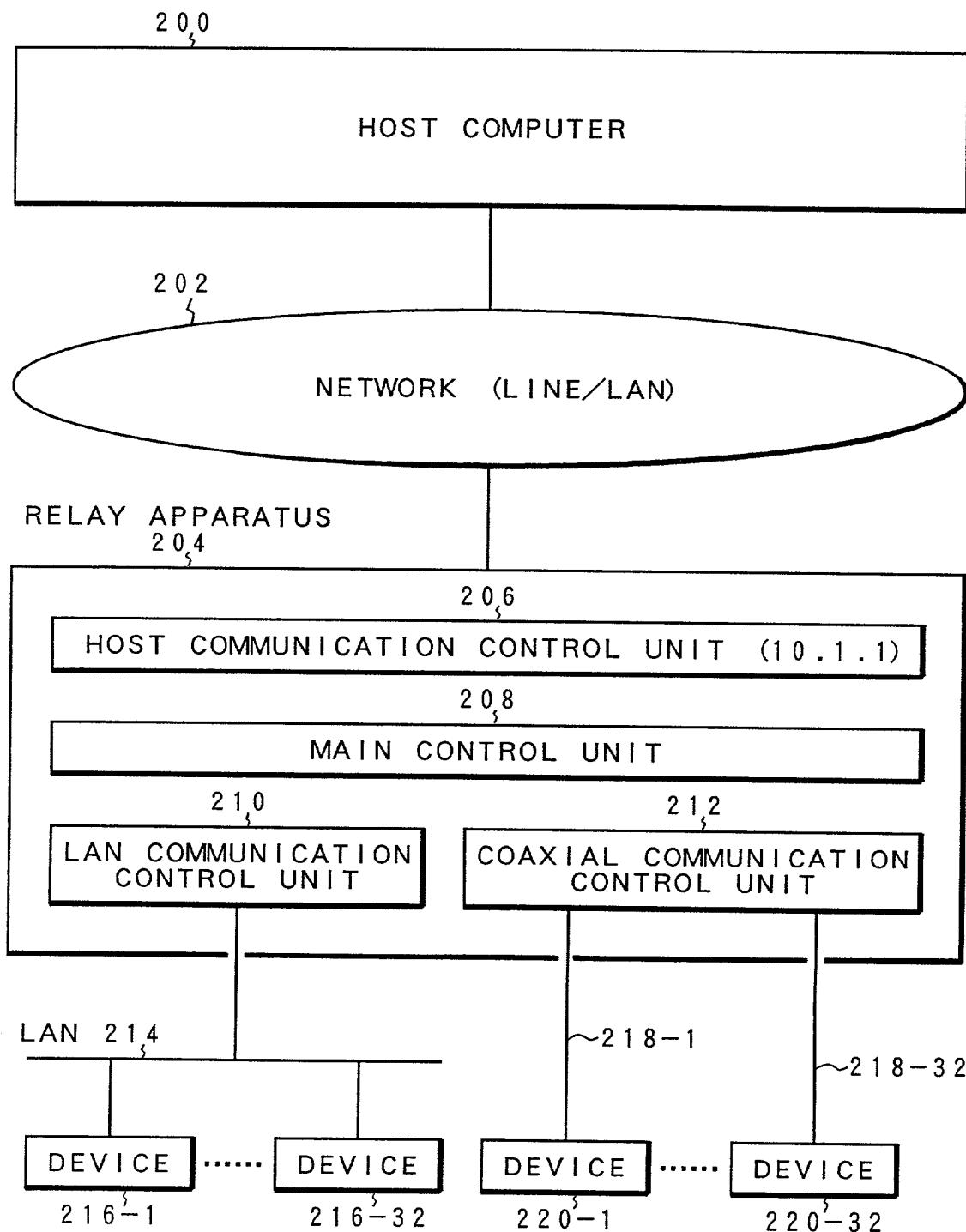


## FIG. 1 PRIOR ART



PRIOR ART  
FIG. 2A

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DEVICE NO.	RELAY APPARATUS ADDRESS
0	10.1.1
1	10.1.1
2	10.1.1
⋮	⋮
n	10.1.1

PRIOR ART  
FIG. 2B

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DEVICE NO.	DEVICE ADDRESS
0	10.1.1.0
1	10.1.1.1
2	10.1.1.2
3	10.1.1.3
⋮	⋮
n	10.1.1.n

FIG. 3A PRIOR ART

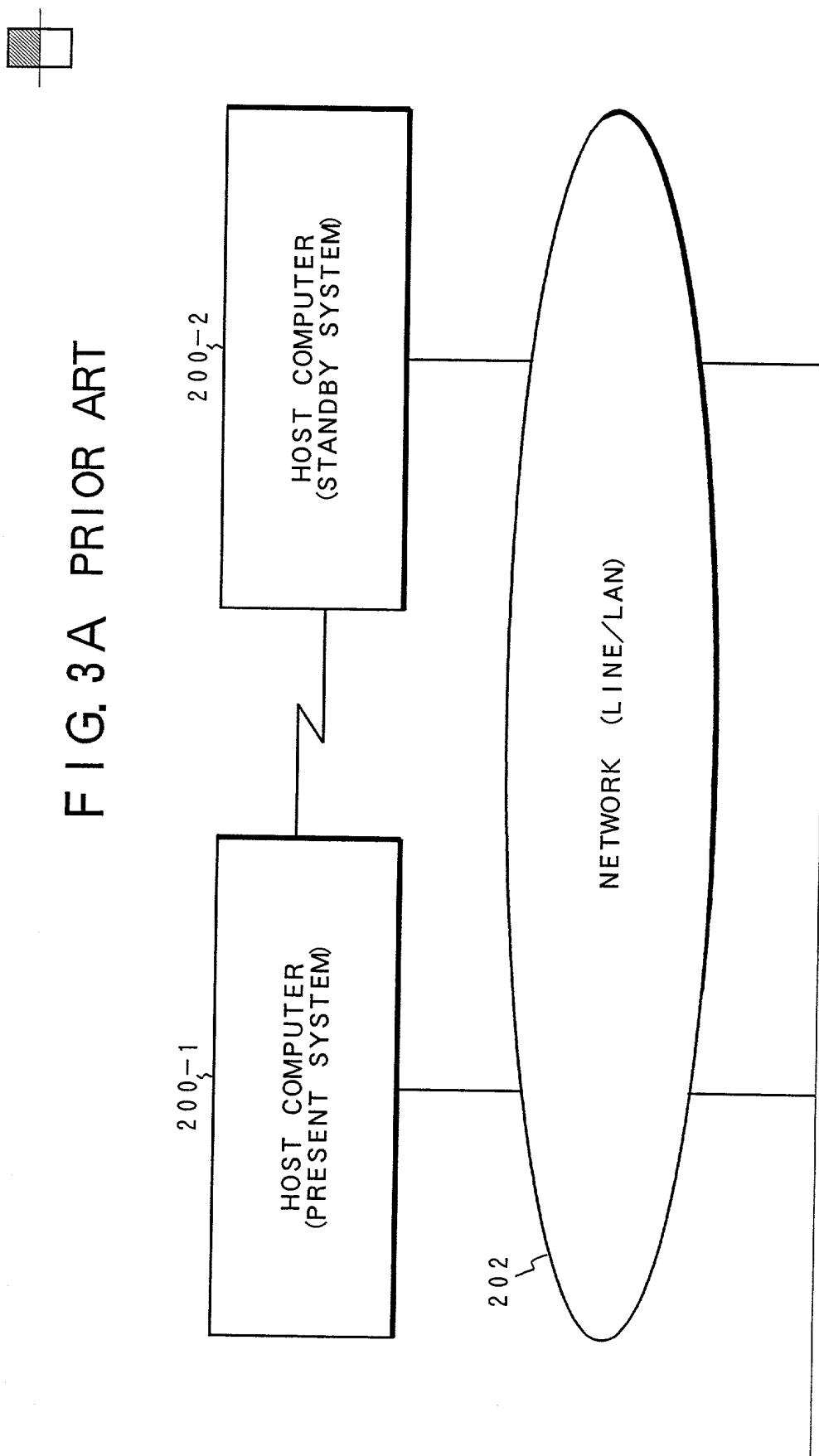
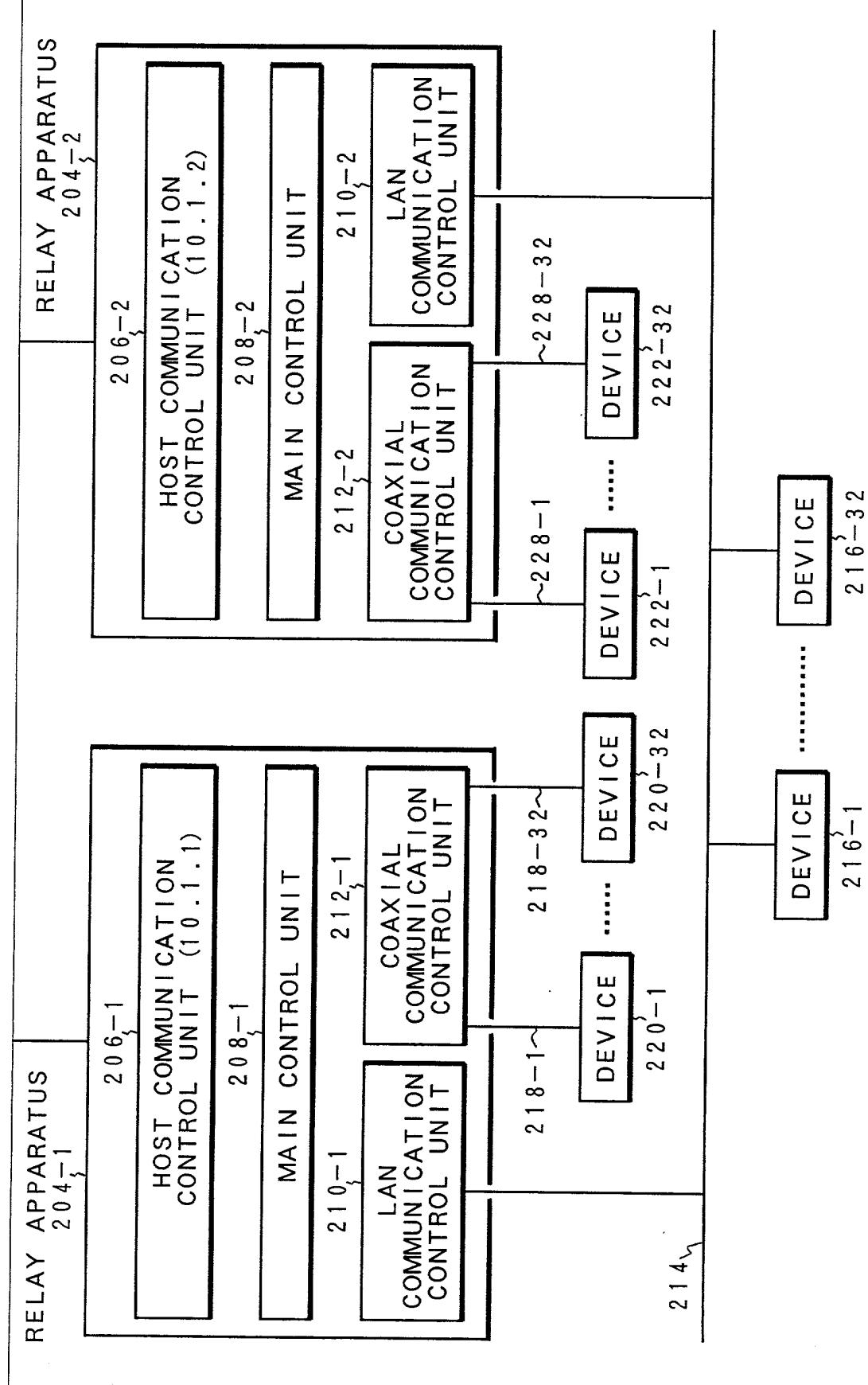


FIG. 3B PRIOR ART



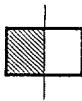


FIG. 4A PRIOR ART

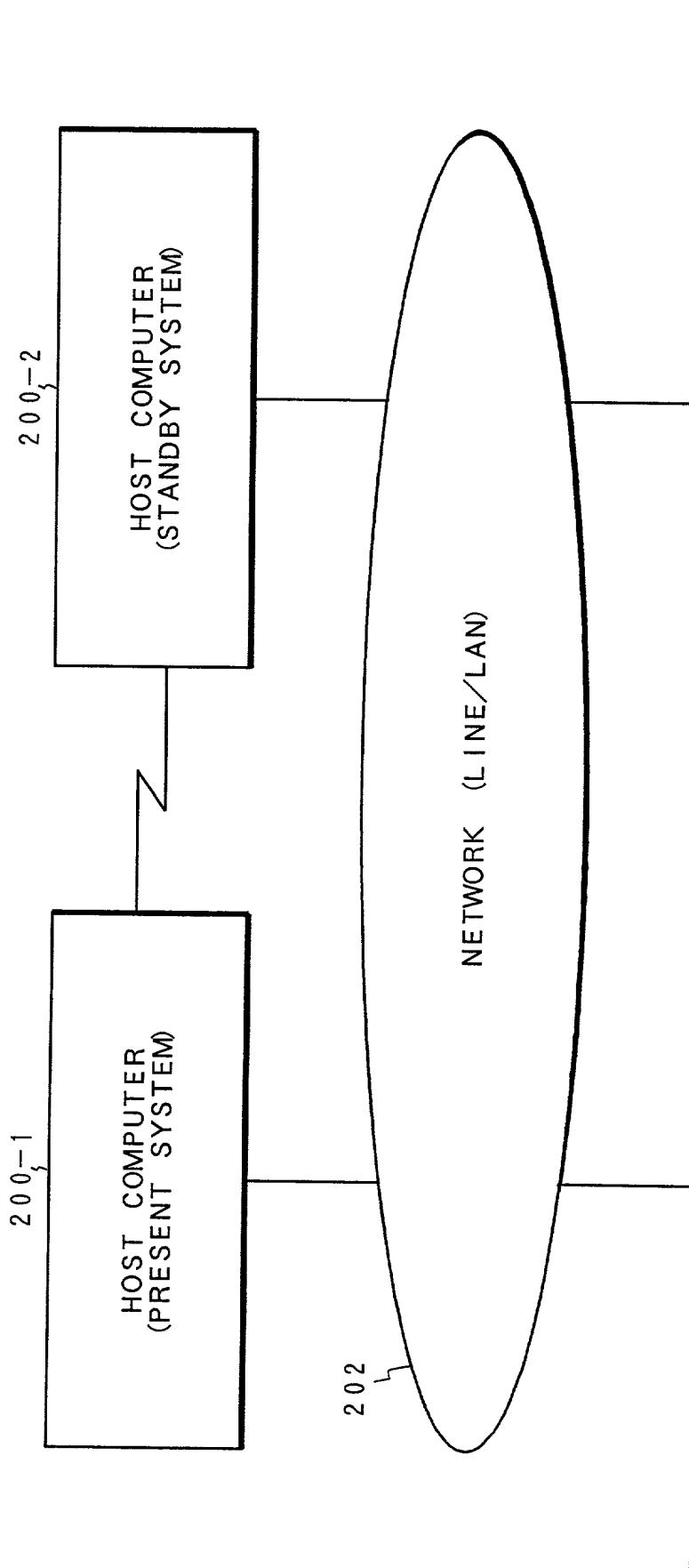


FIG. 4B PRIOR ART

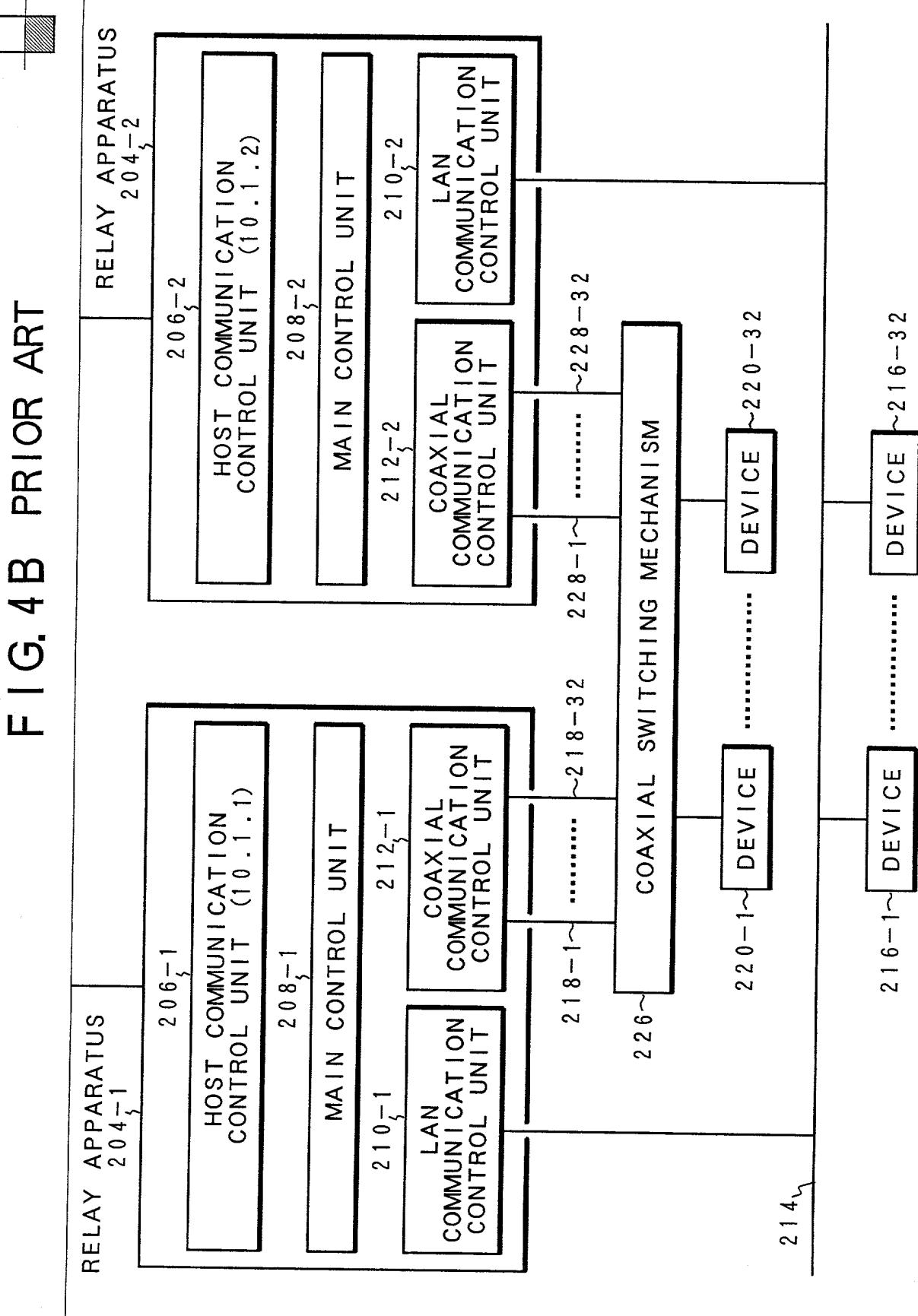


FIG. 5

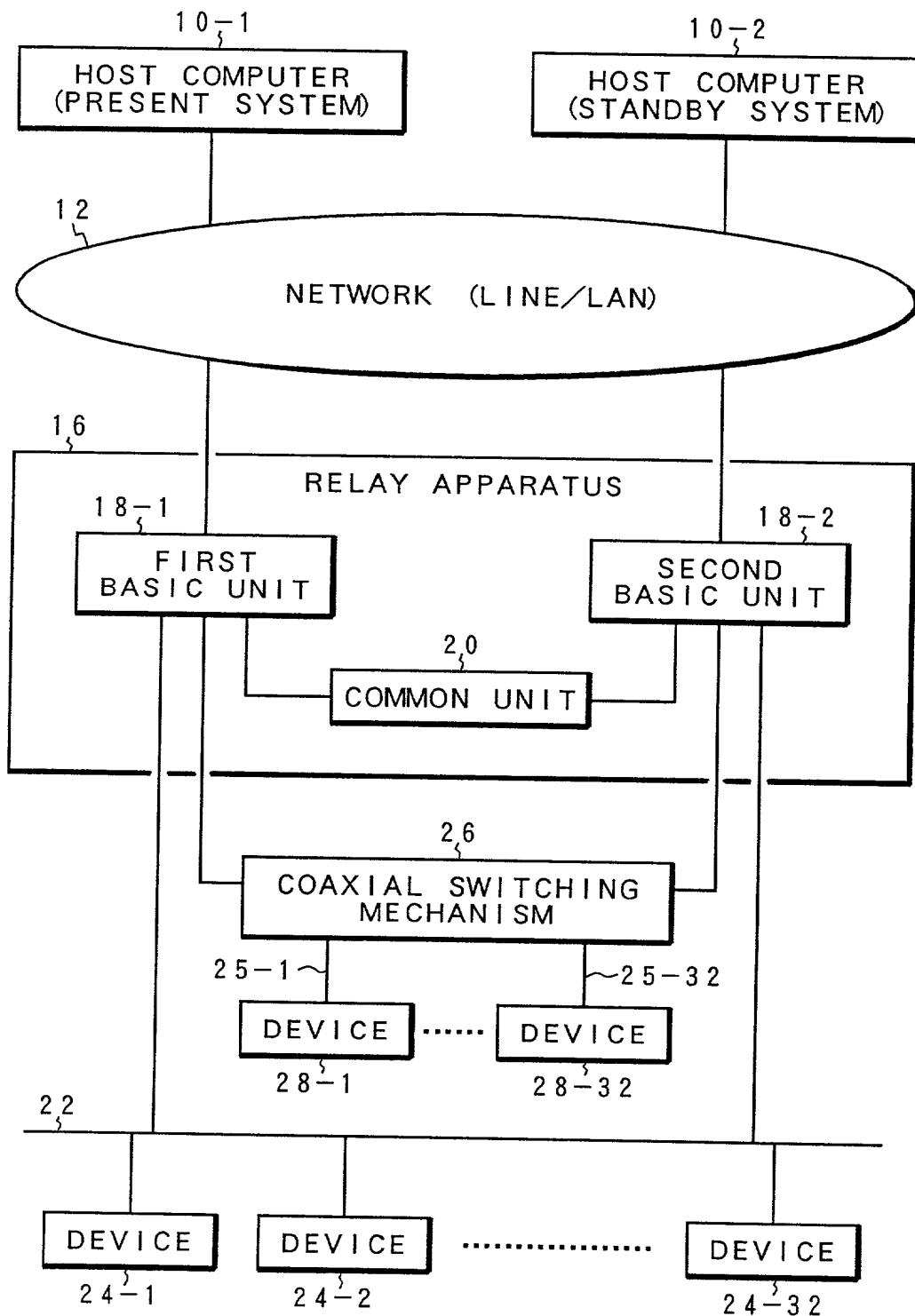


FIG. 6A

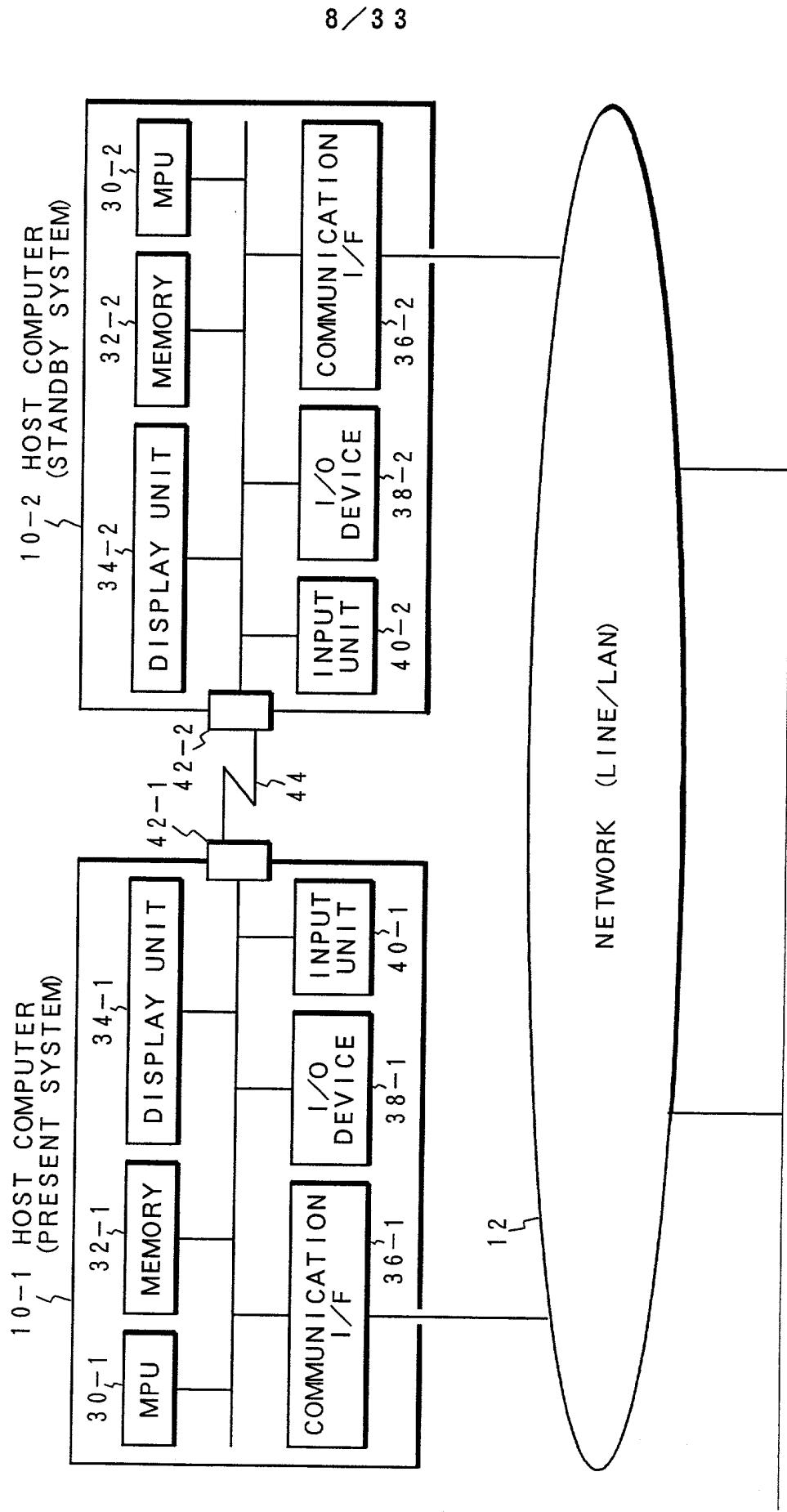
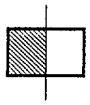


FIG. 6B

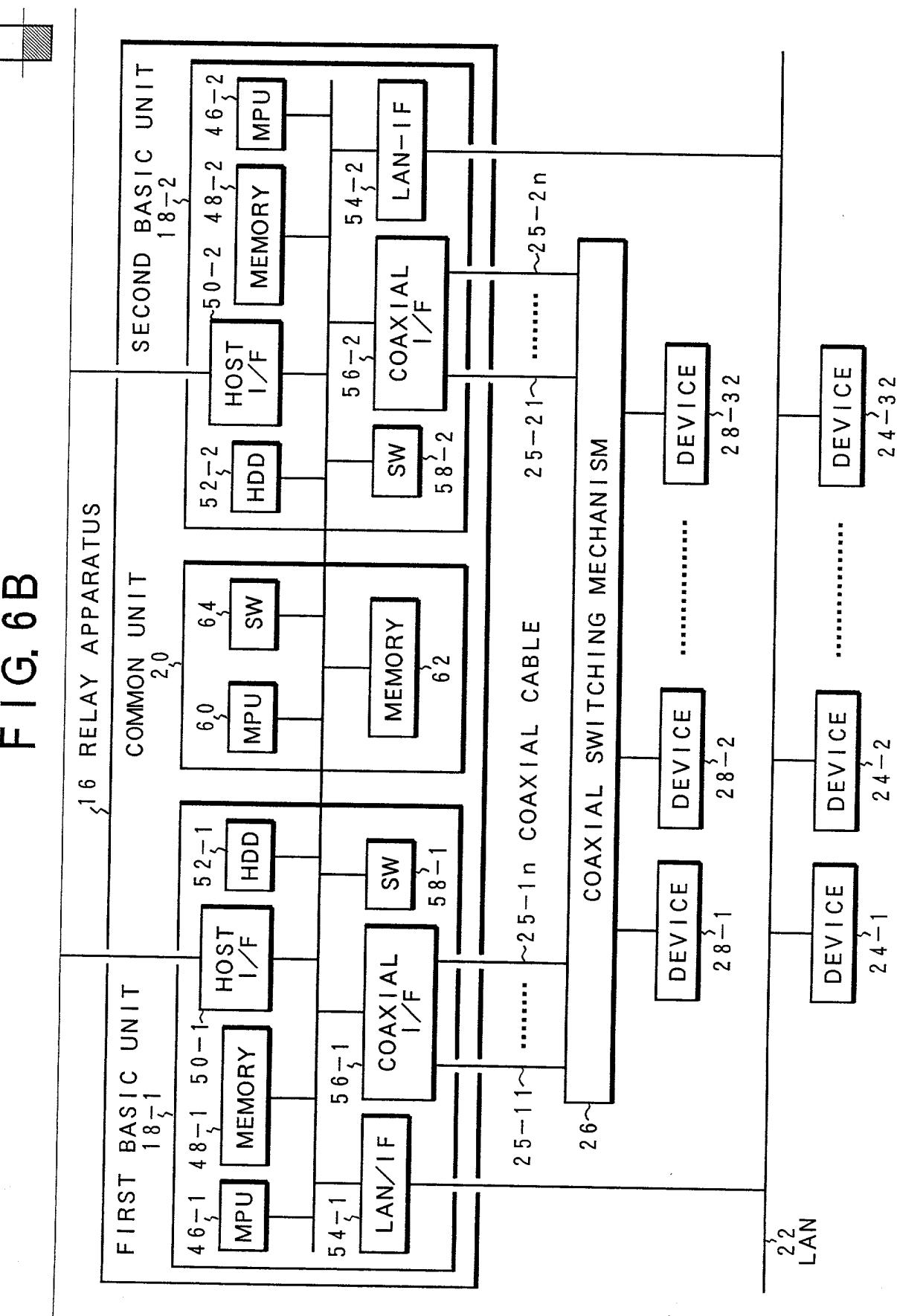


FIG. 7A

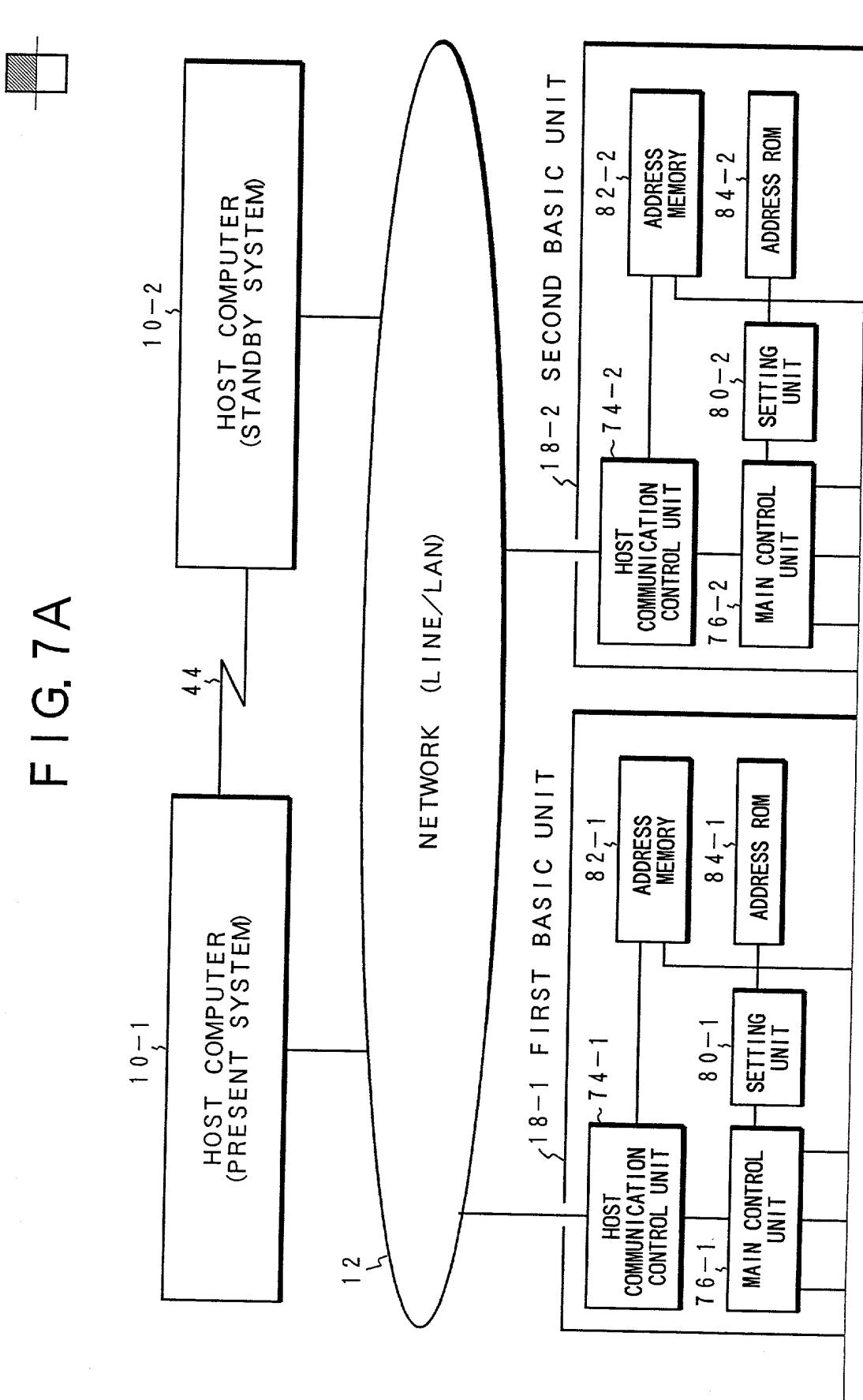


FIG. 7B

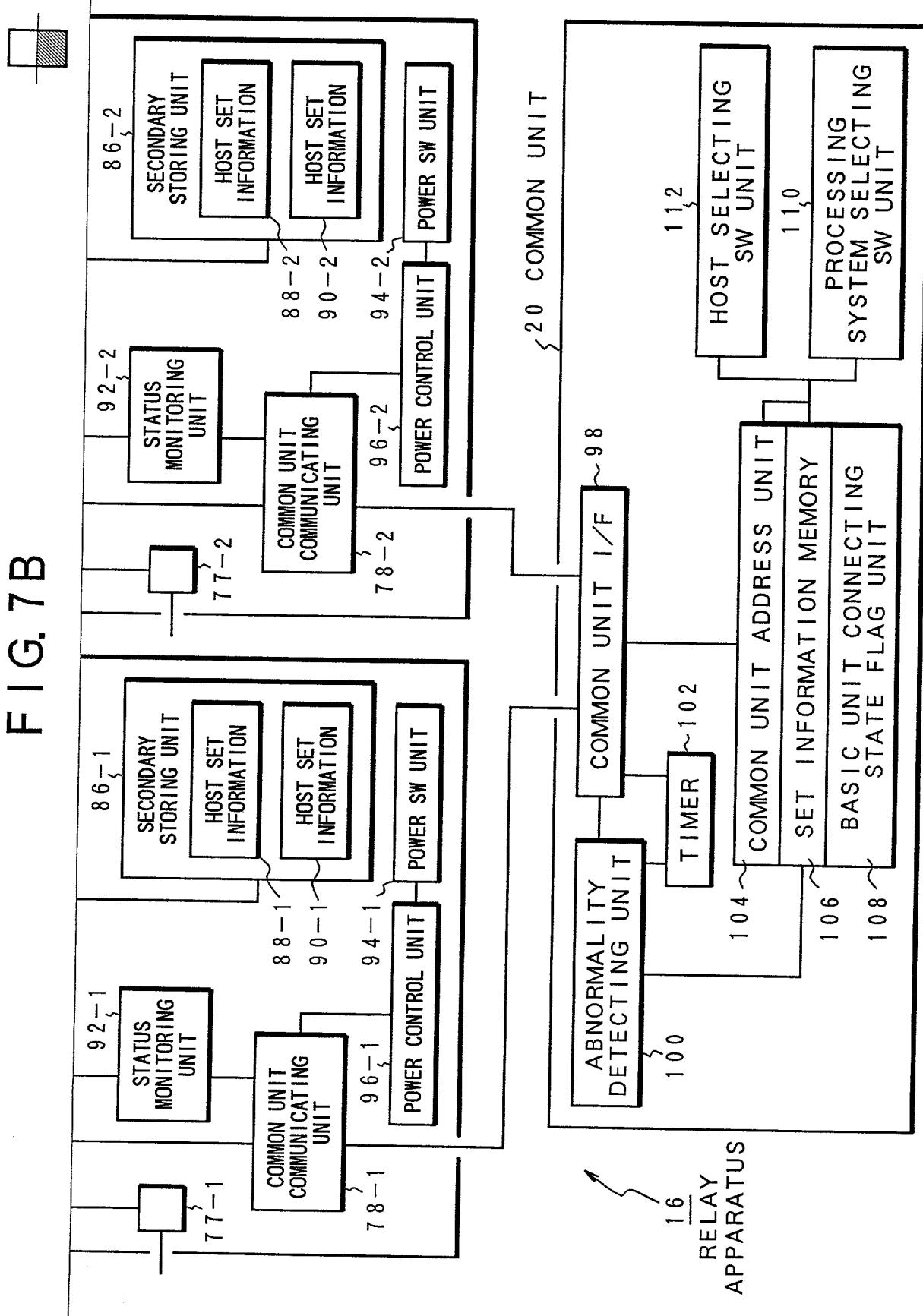
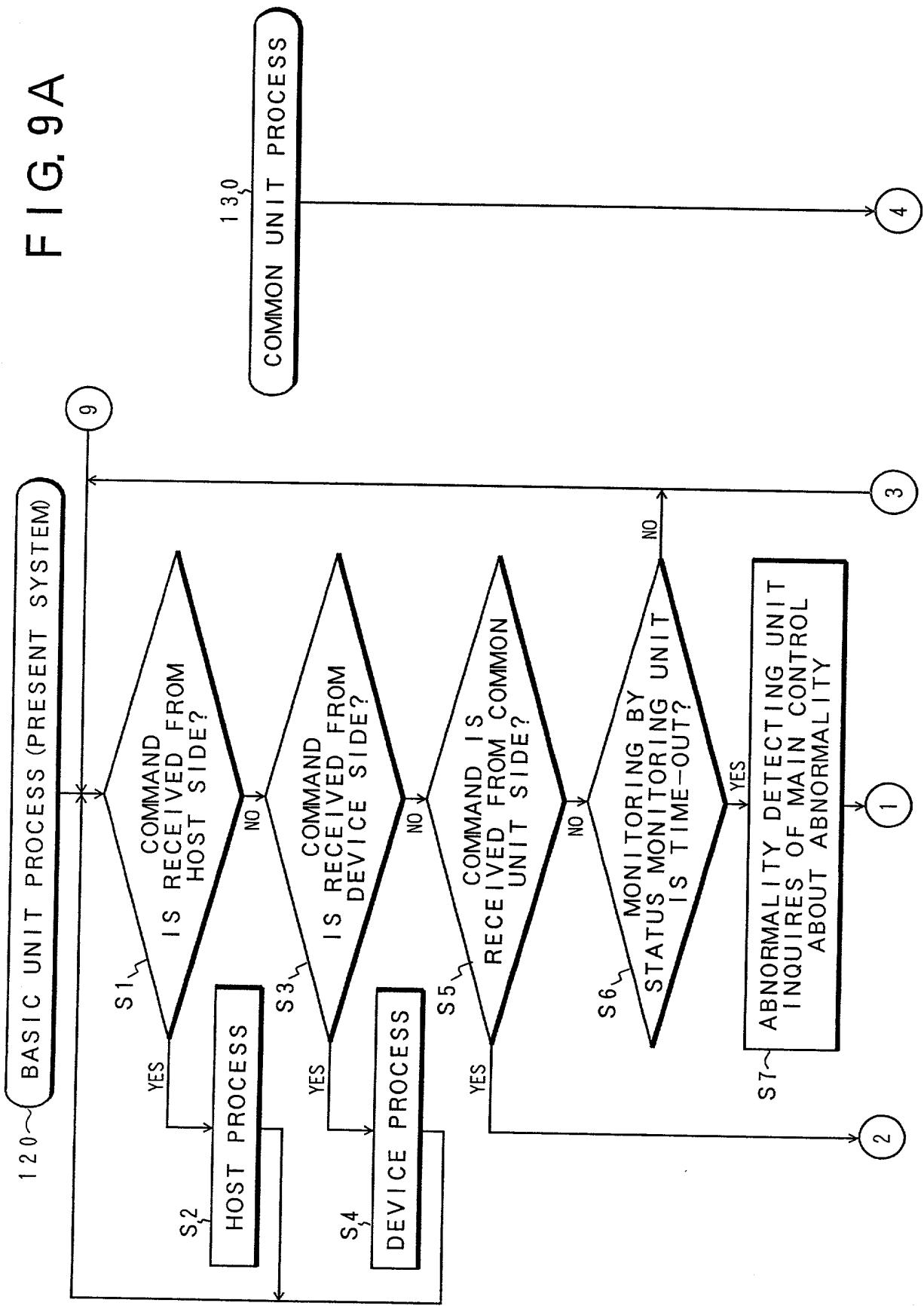


FIG. 8

ITEM	CONTENTS	DESCRIPTION
CONNECTING HOST PROTOCOL	1: CONNECTION BY LAN ADDRESS 2: CONNECTION BY IP ADDRESS	CONNECTING PROTOCOL BETWEEN HOST AND INTERMEDIATE APPARATUS
CONNECTING HOST ADDRESS	LAN ADDRESS OR IP ADDRESS	ADDRESS FOR IDENTIFYING HOST TO BE CONNECTED
SELF NODE ADDRESS (HOST SIDE)	LAN ADDRESS OR IP ADDRESS	SELF ADDRESS UPON CONNECTION TO HOST SIDE
SUBNET ADDRESS	IP ADDRESS	SUBNET ADDRESS UPON CONNECTION BY IP ADDRESS (UNNECESSARY IN CASE OF LAN ADDRESS)
ROUTER ADDRESS	IP ADDRESS	ROUTER IP ADDRESS UPON CONNECTION BY IP ADDRESS (UNNECESSARY IN CASE OF LAN ADDRESS)
LIST OF CONNECTED DEVICES (INFORMATION OF DEVICES TO BE CONNECTED TO RELAY APPARATUS)	TERMINAL NOS. 0~32 DISPLAY/PRINTER LAN ADDRESS OR IP ADDRESS LAN ADDRESS OR IP ADDRESS	PORT NO. DEVICE TYPE CONNECTING METHOD ADDRESS

FIG. 9A



I.G. 9B

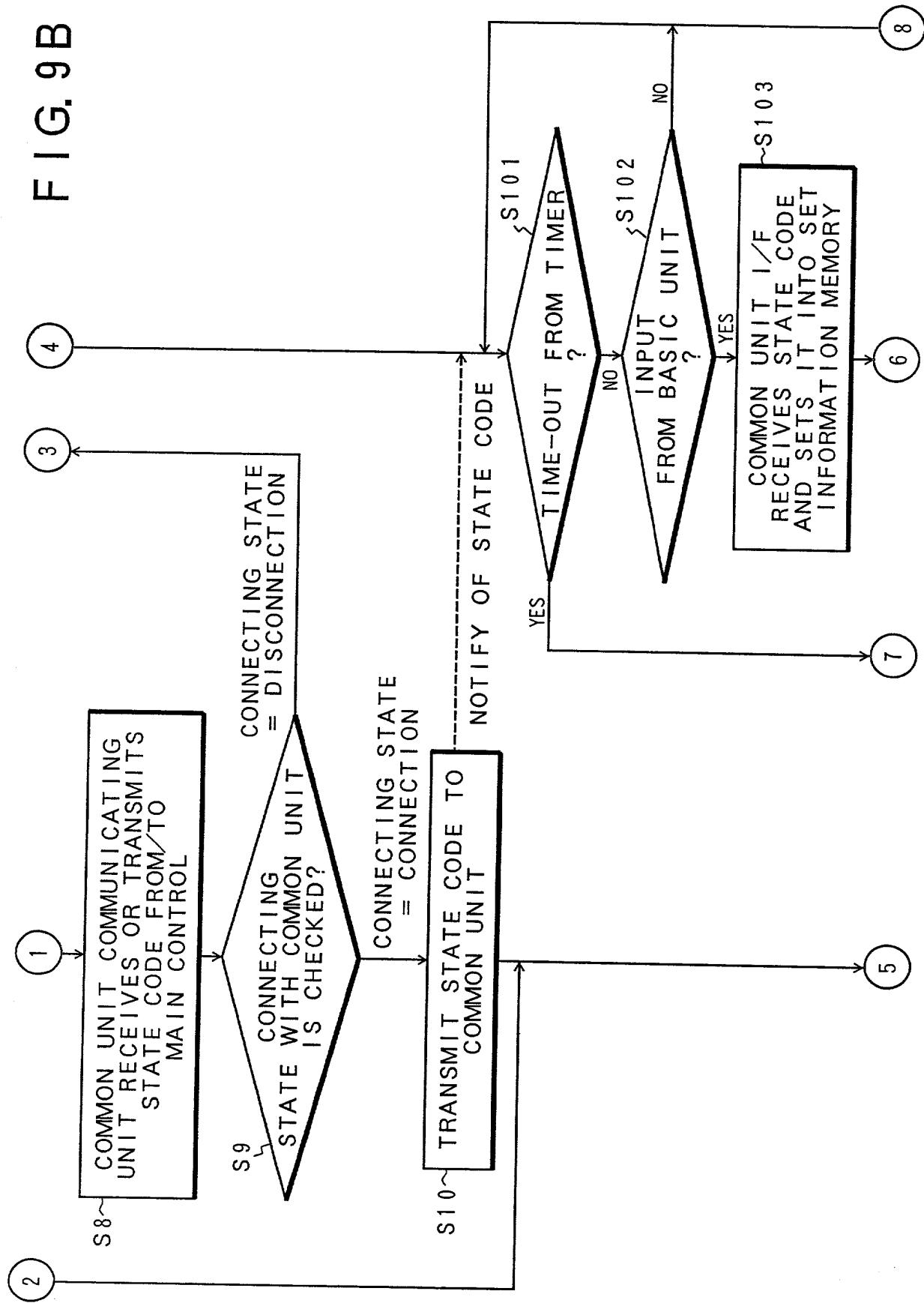
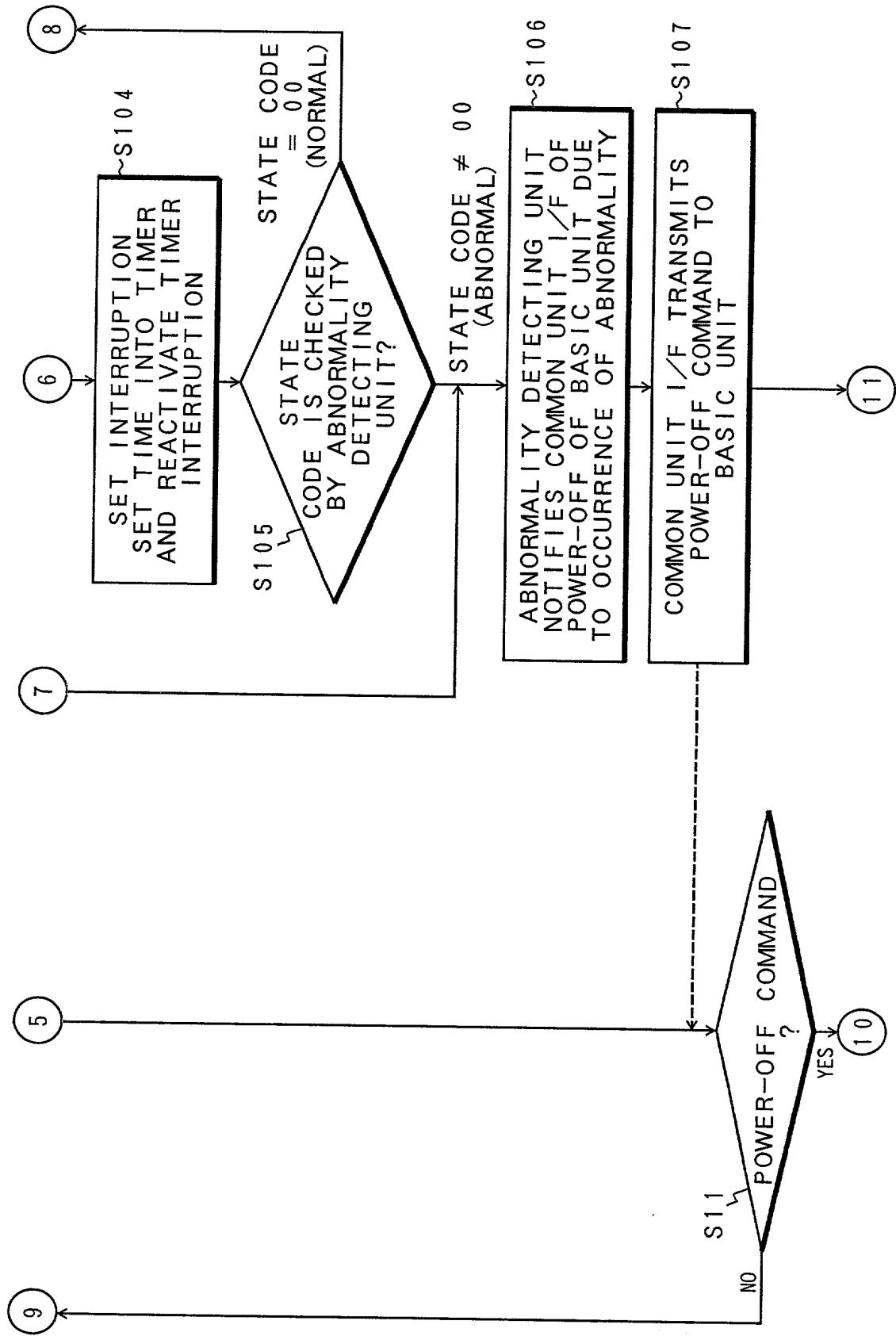


FIG. 9C



# FIG. 9D

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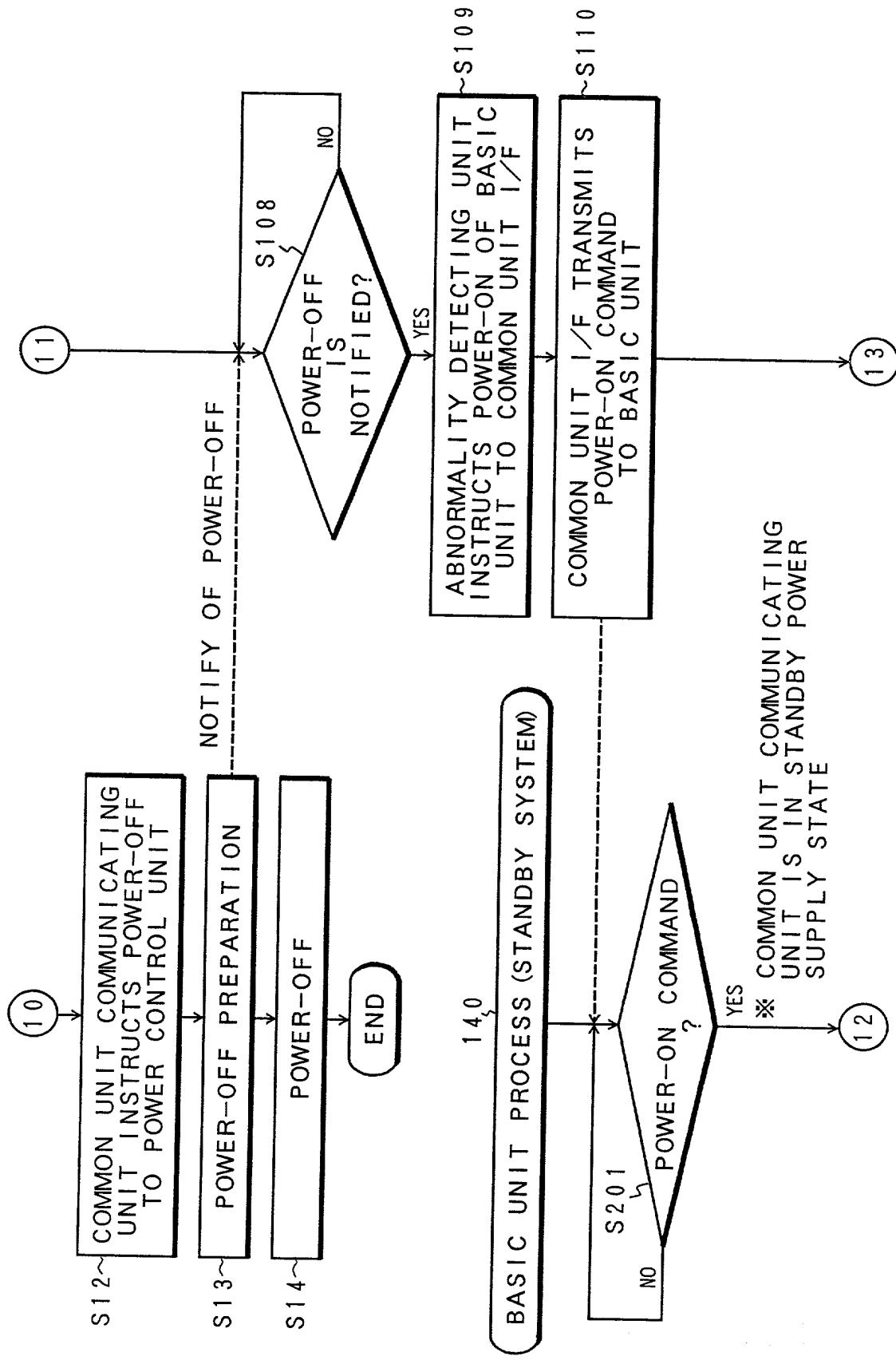


FIG. 9E

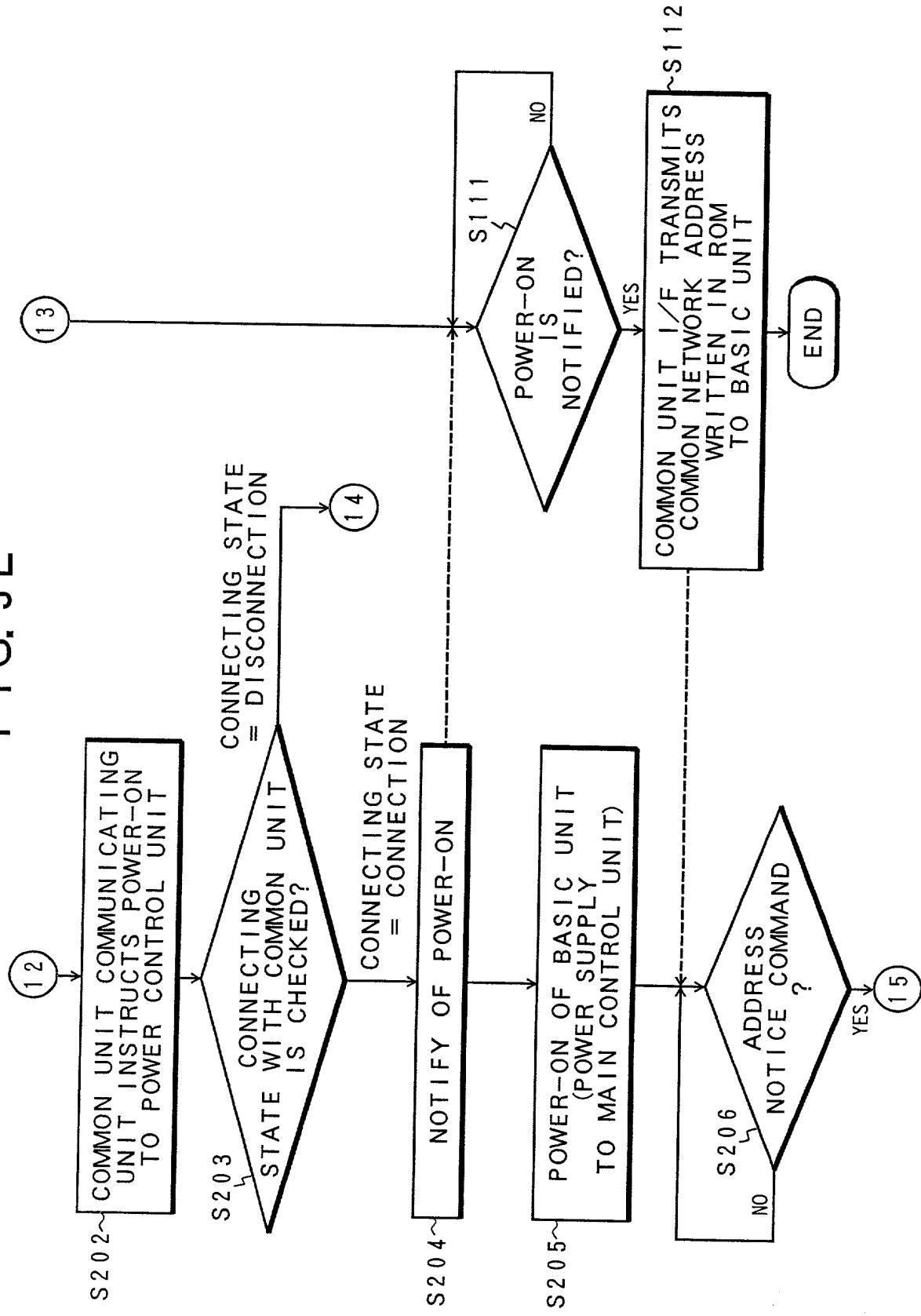


FIG. 9F

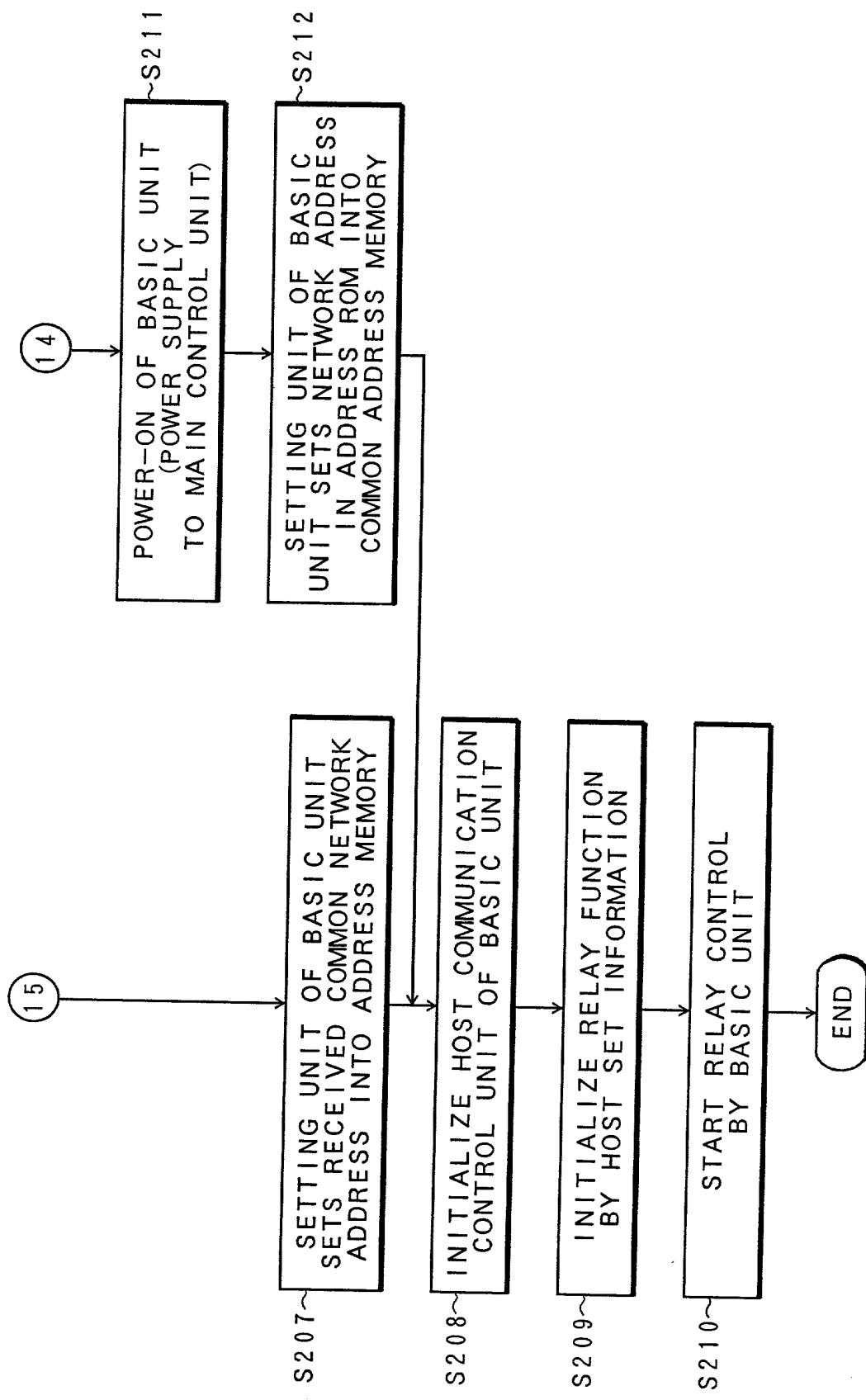


FIG. 10A

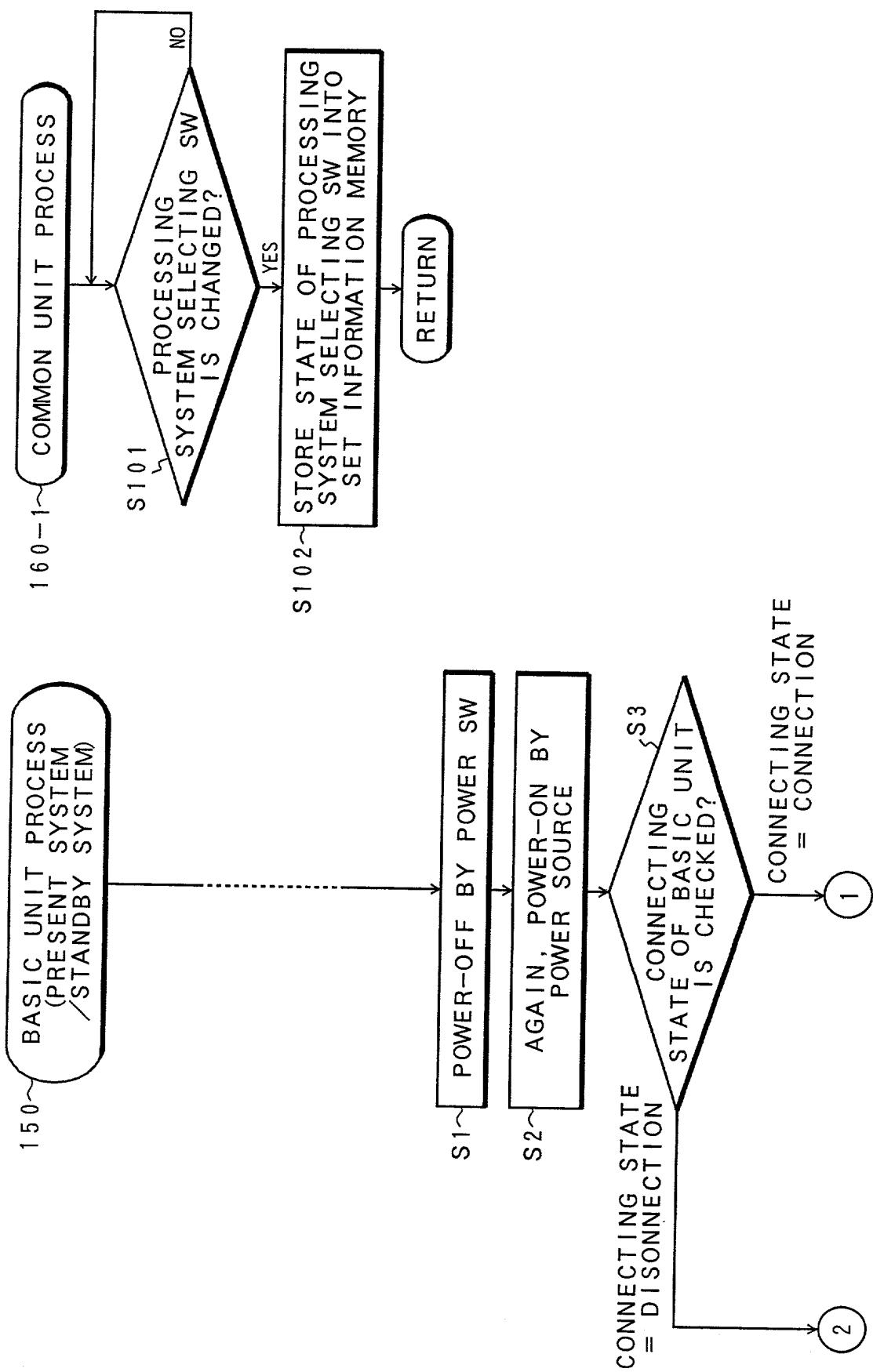


FIG. 10B

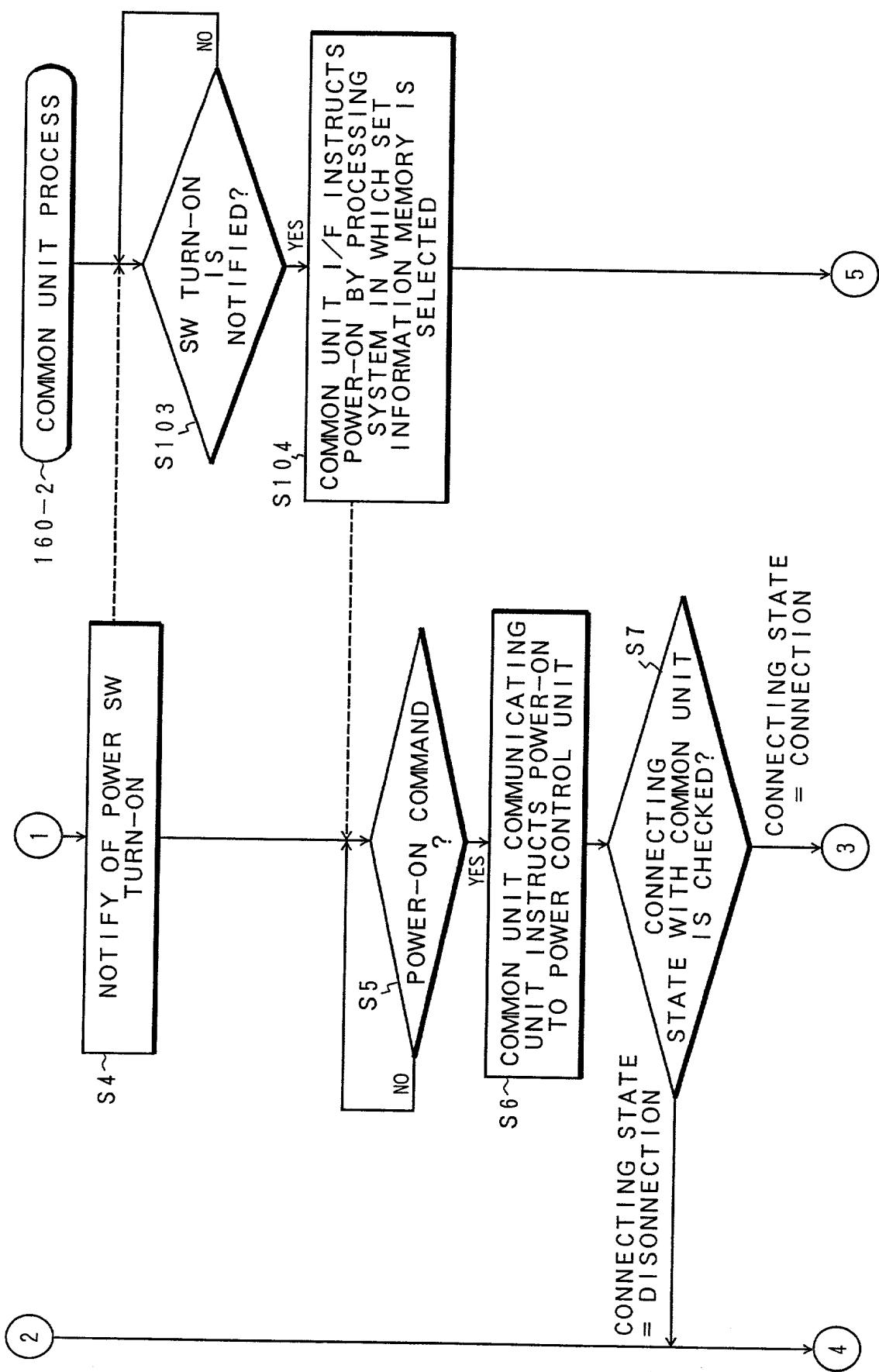


FIG. 10C

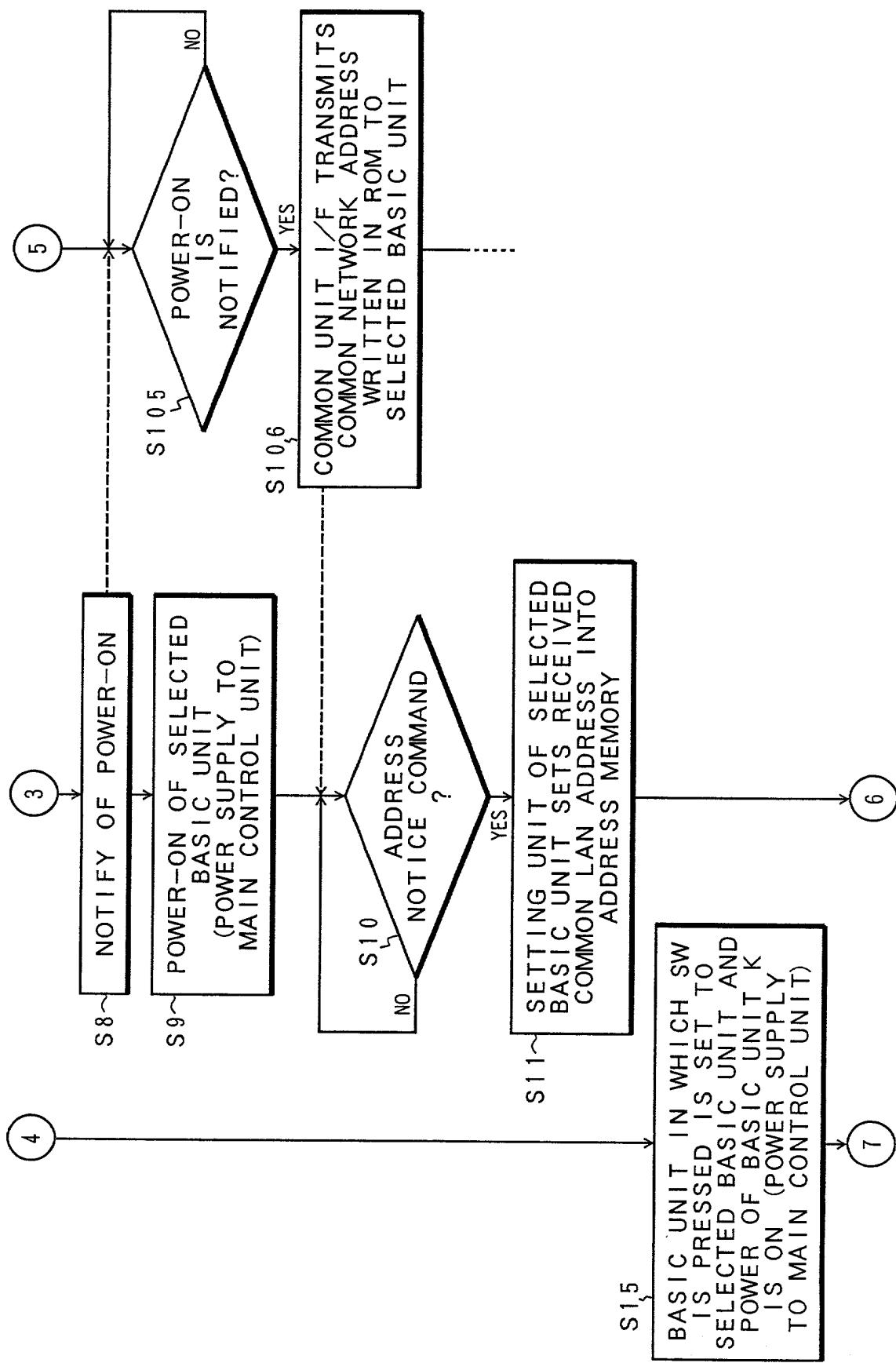


FIG. 10D

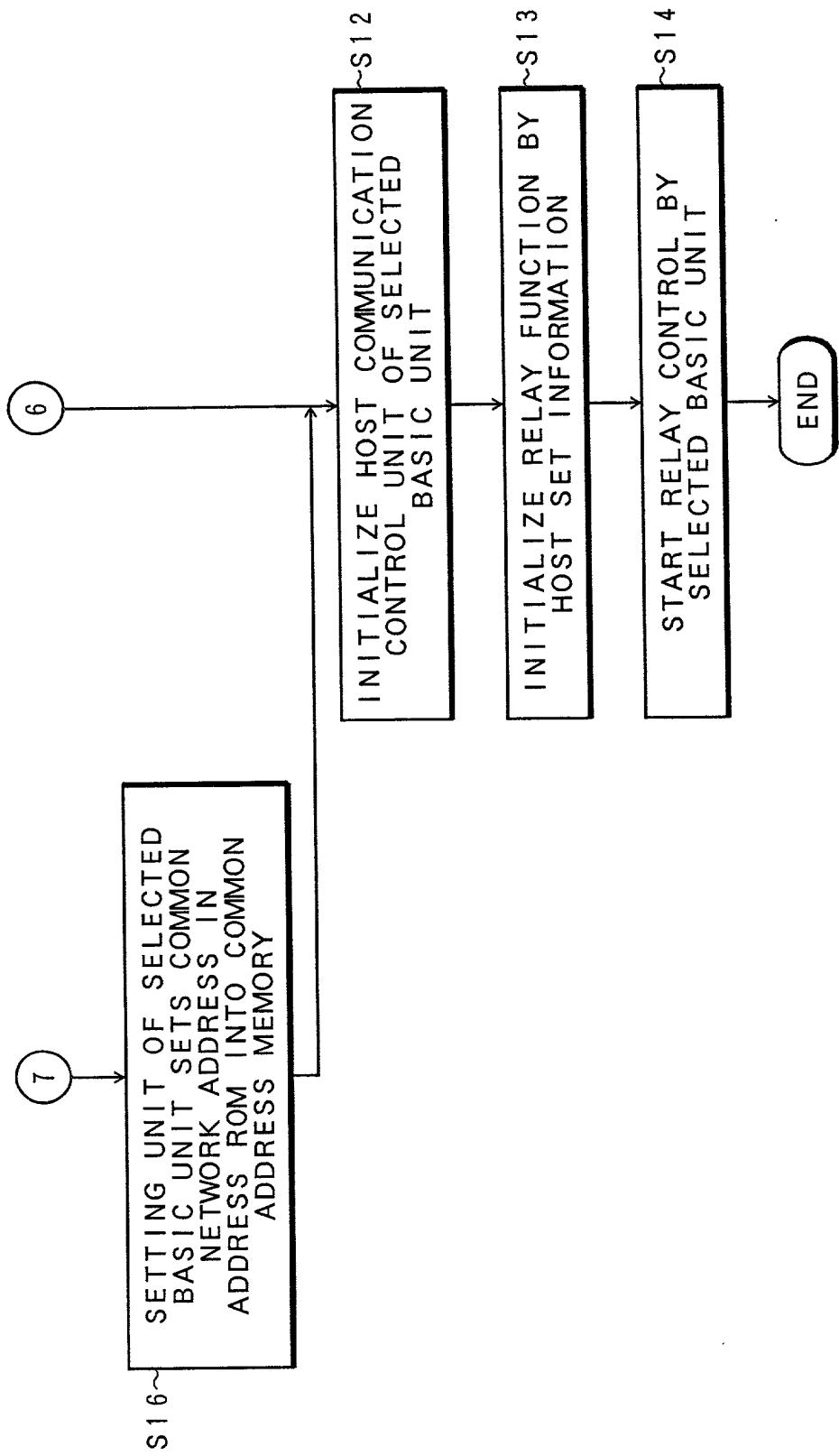


FIG. 11A

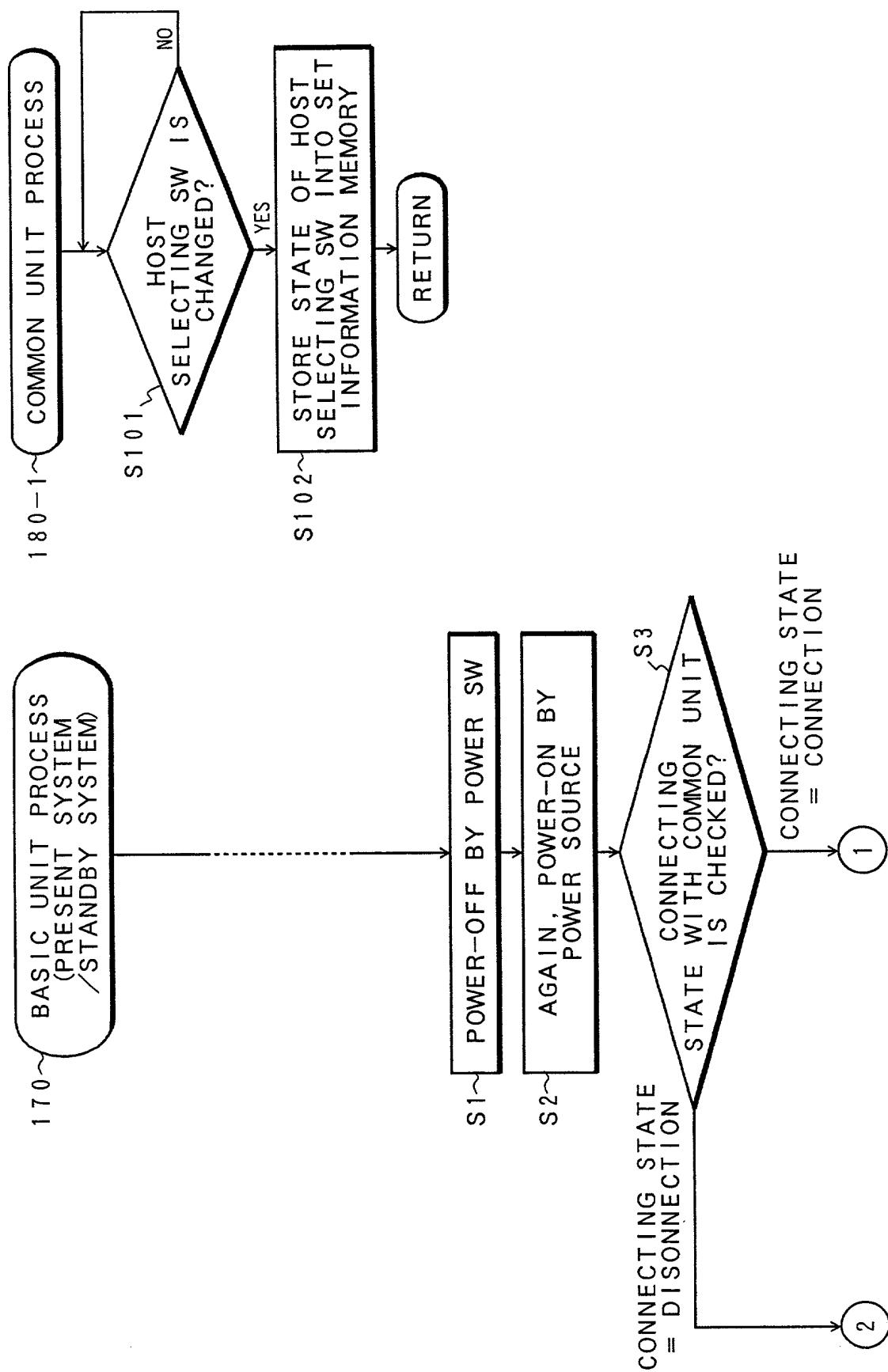
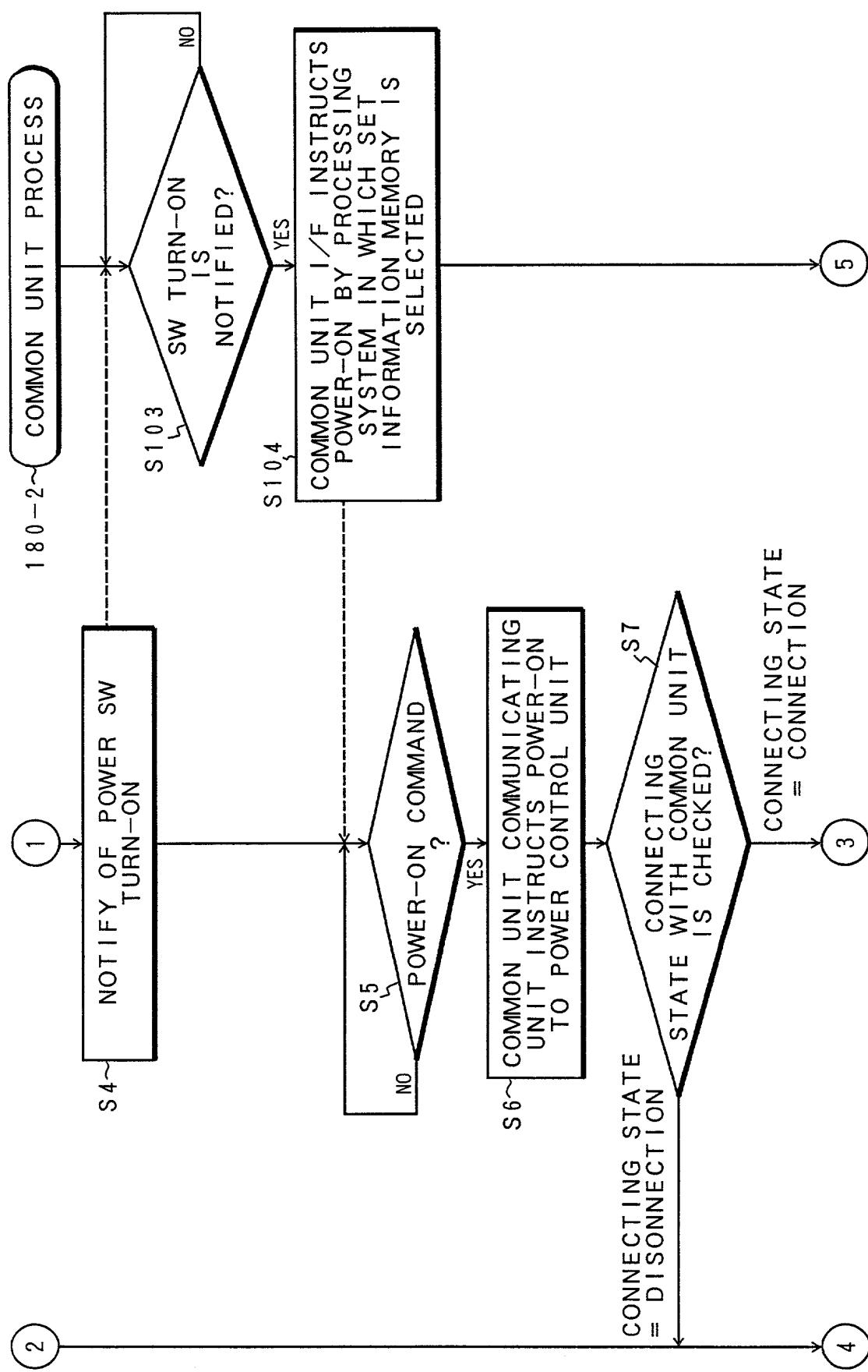


FIG. 11B



## FIG. 11C

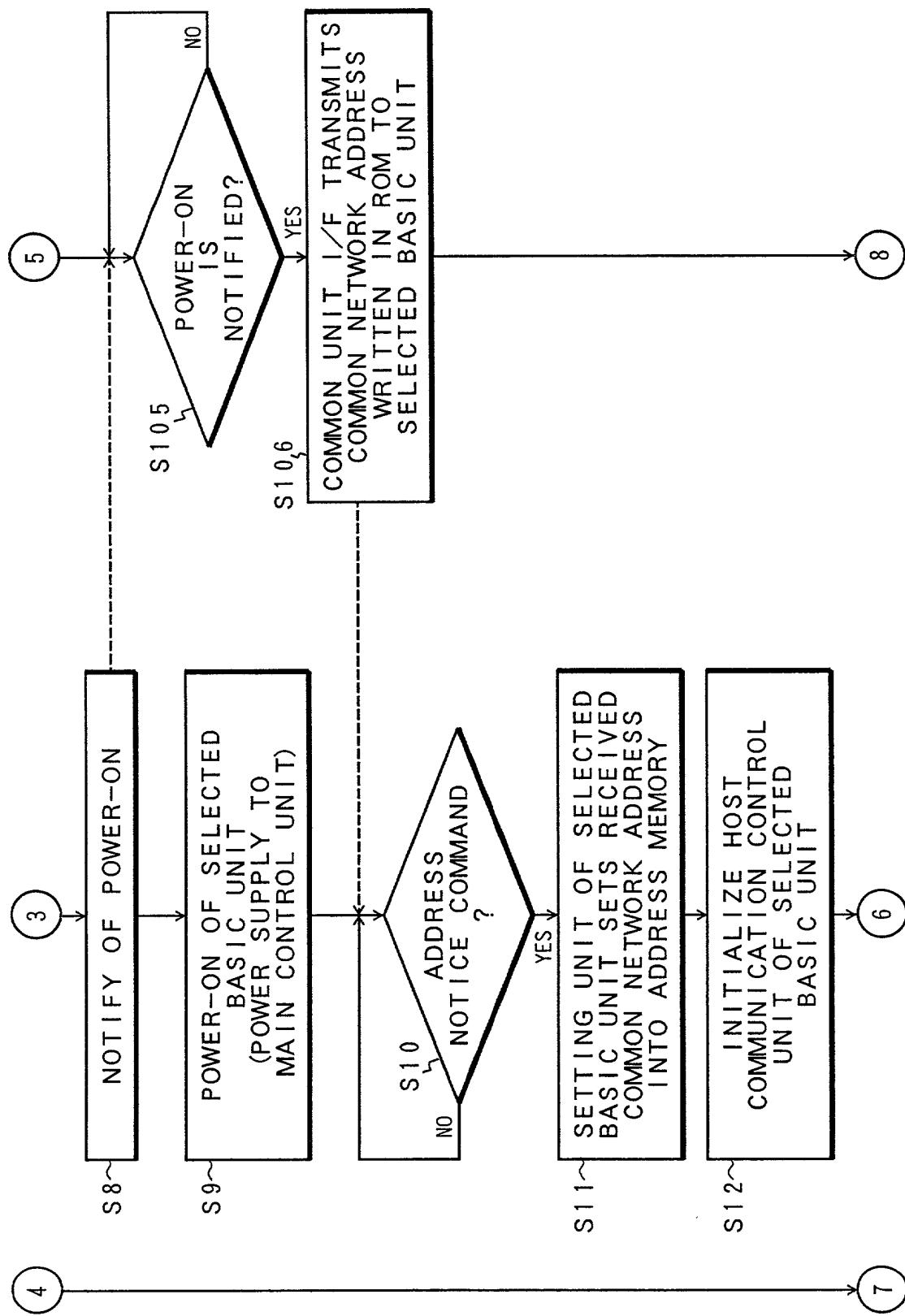
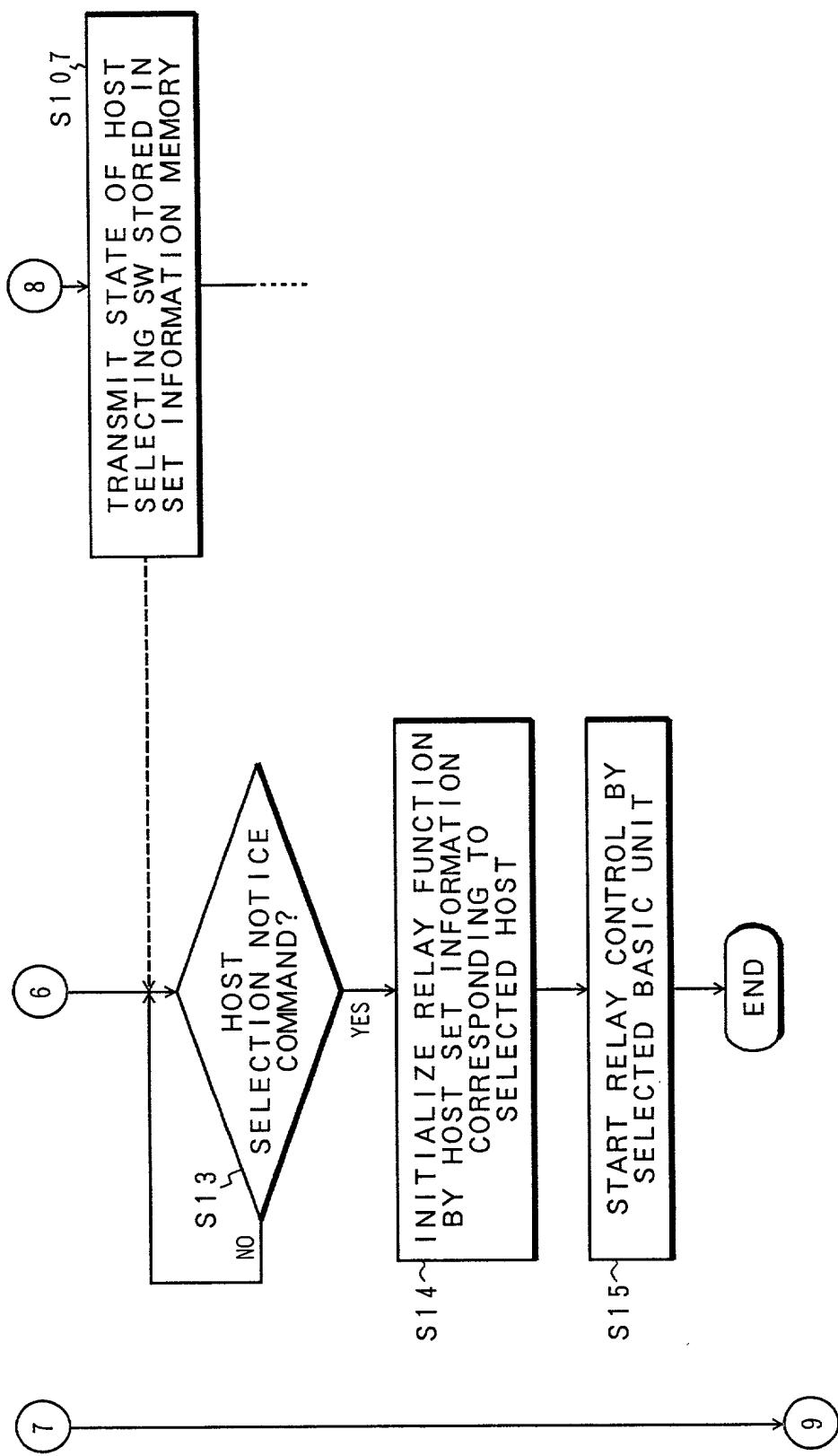


FIG. 11D



## FIG. 11 E

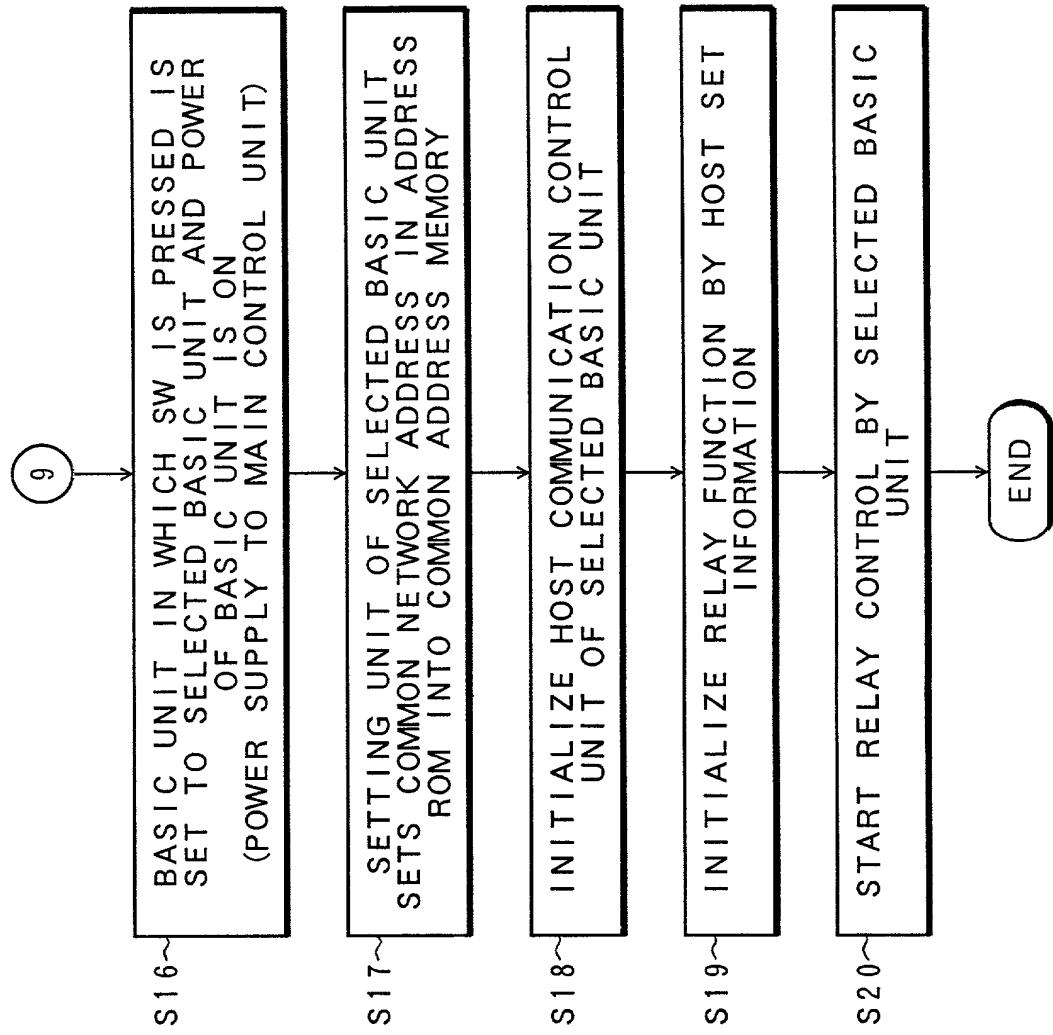


FIG. 12A

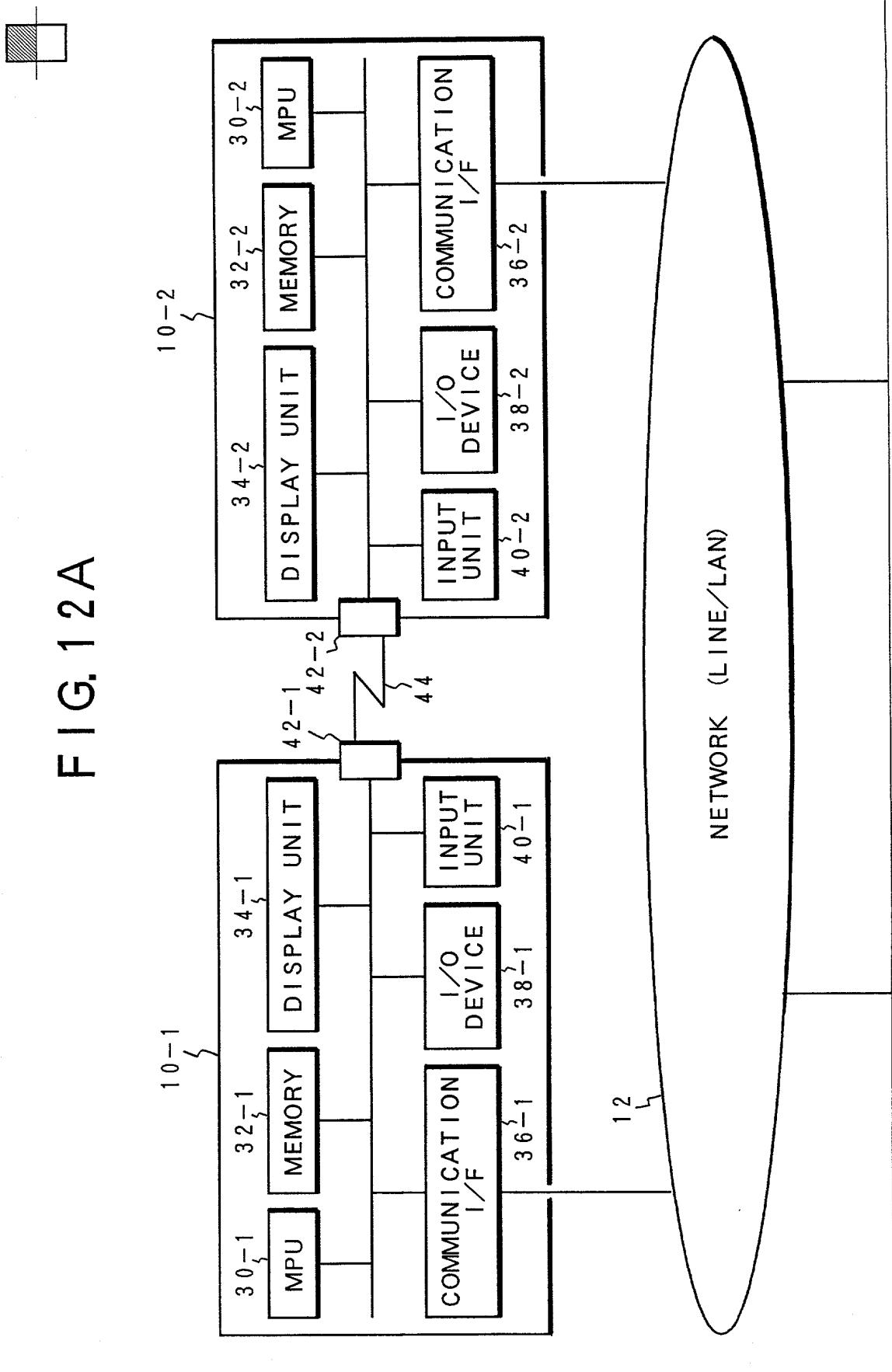
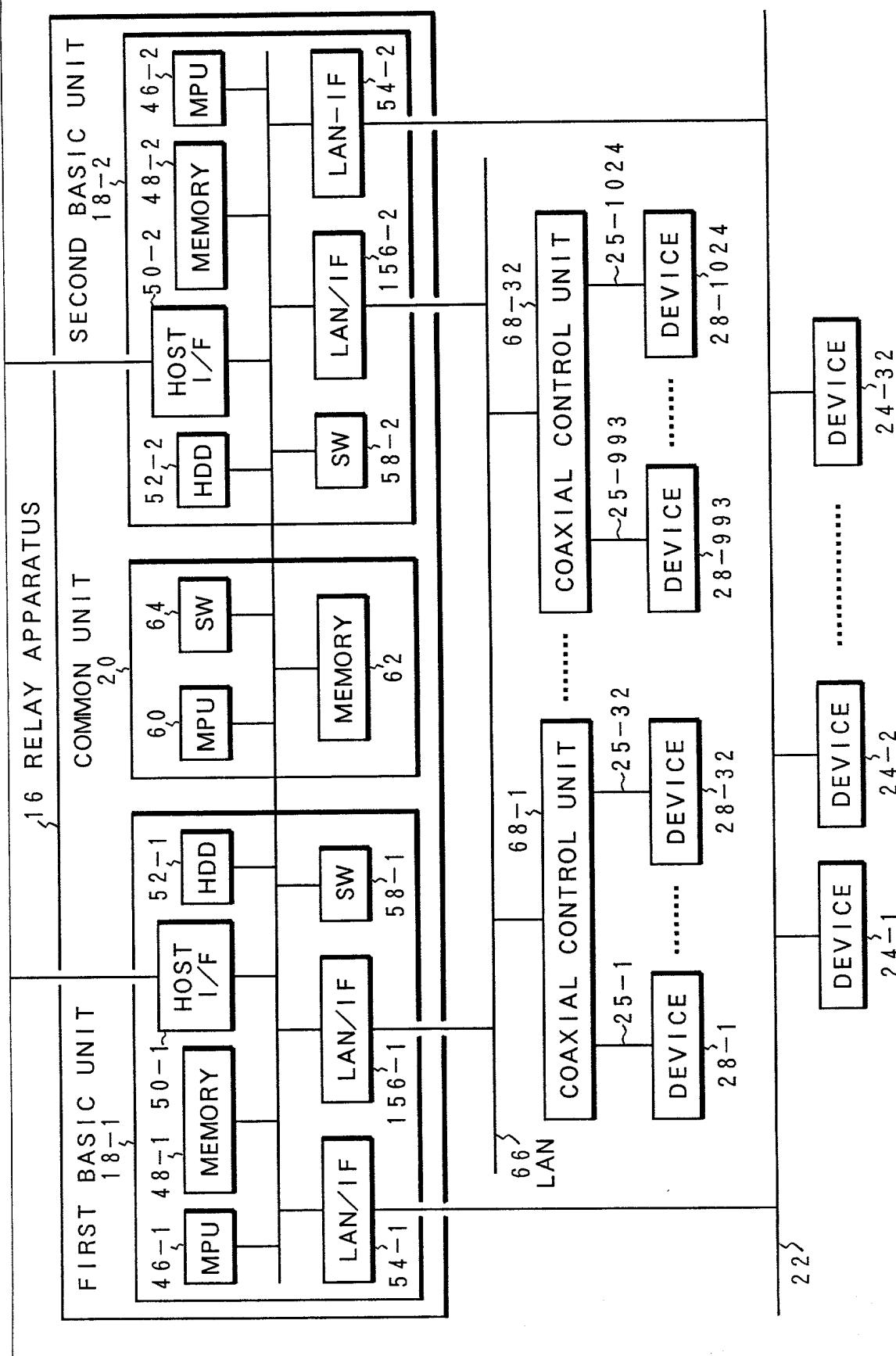
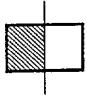


FIG. 12B

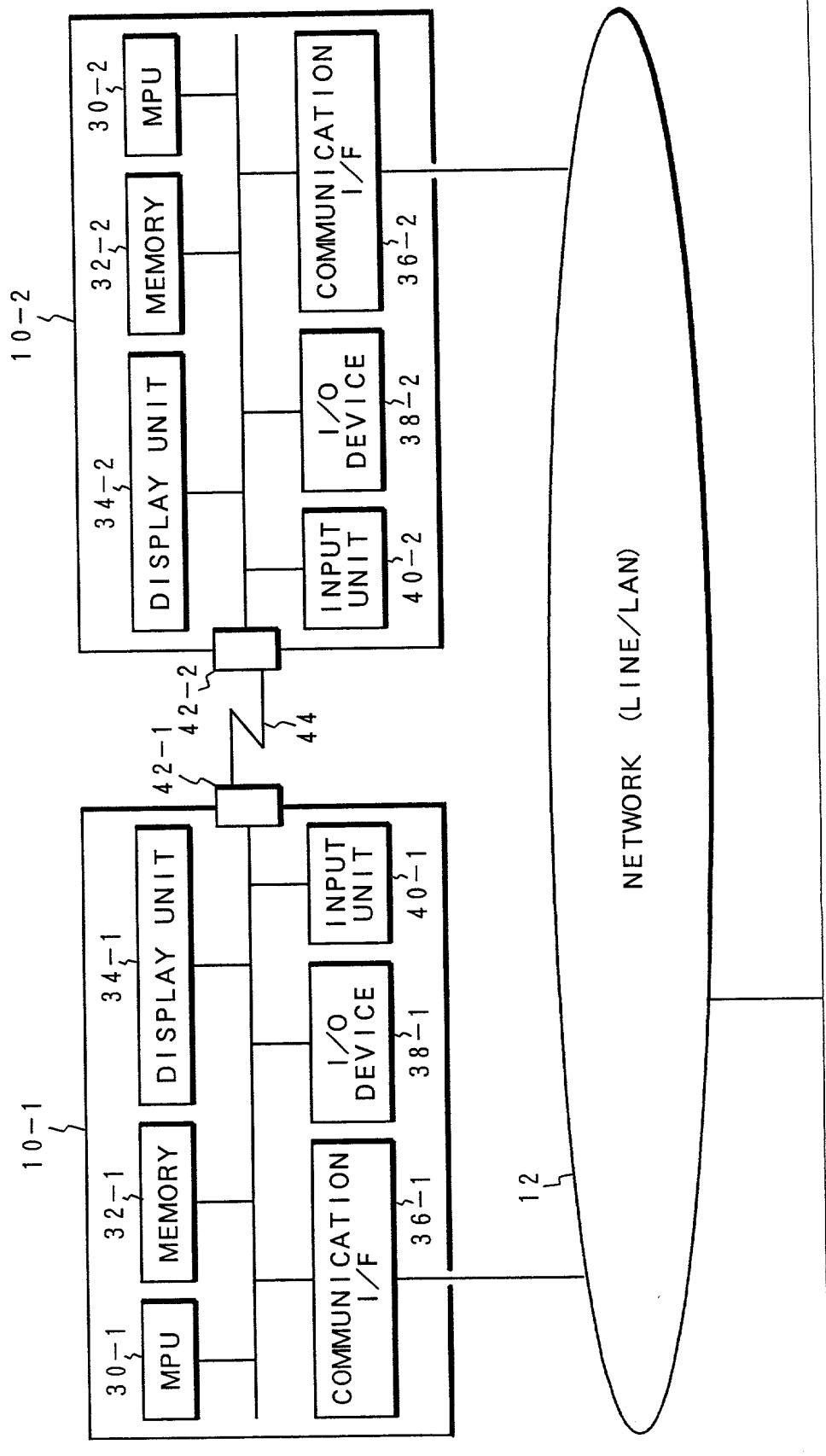


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## FIG. 13A





## FIG. 13B

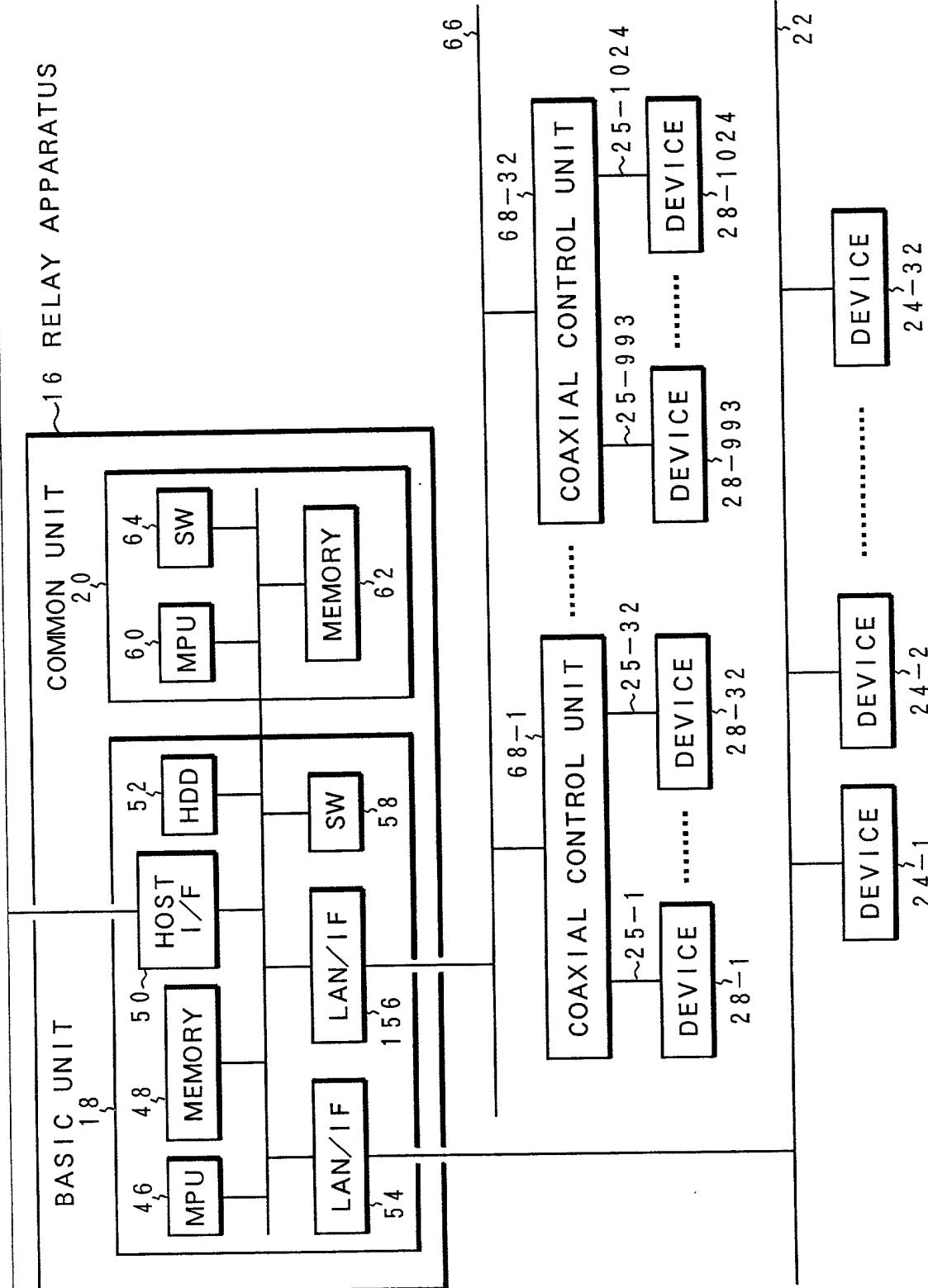
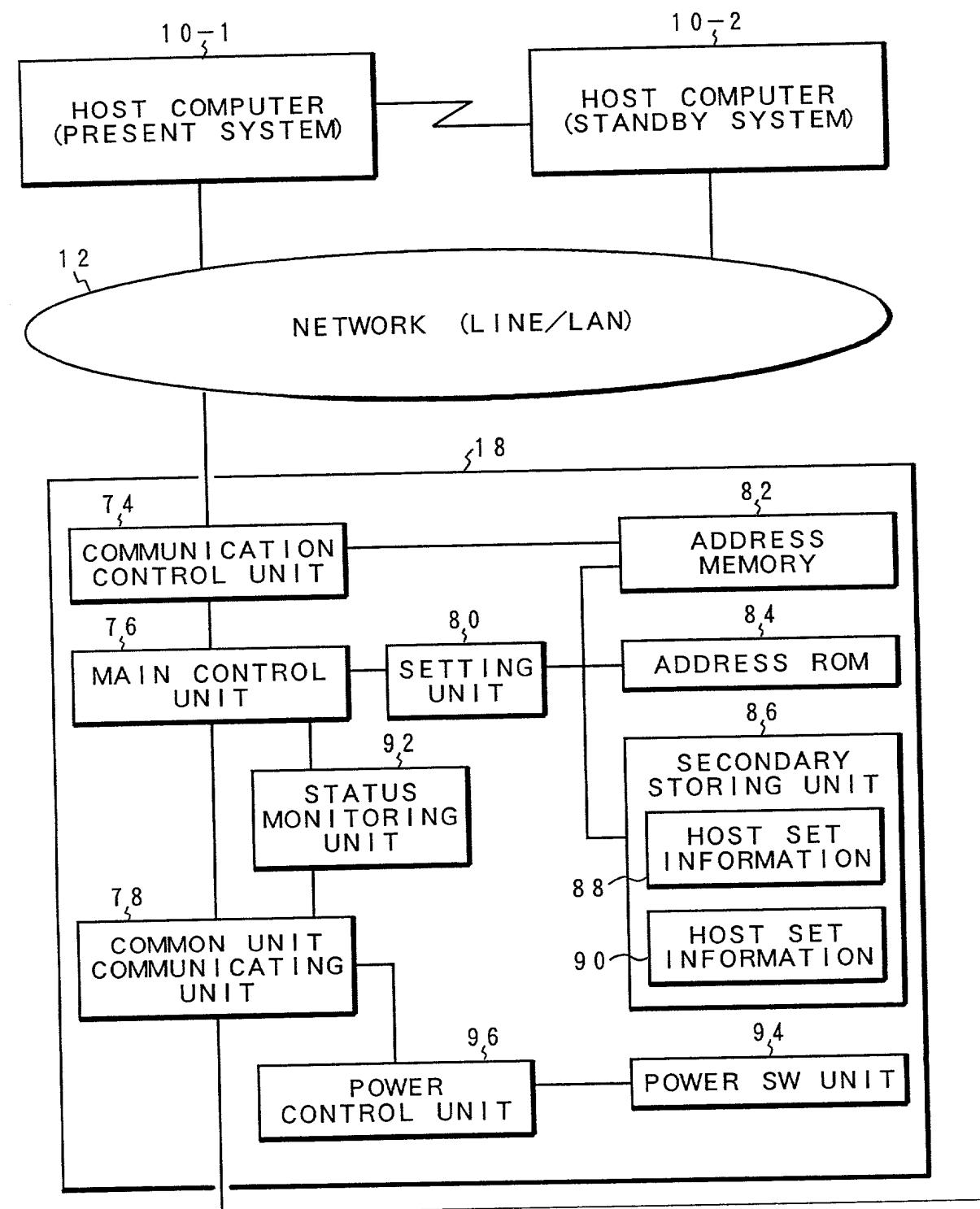




FIG. 14A



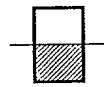


FIG. 14B

